PROFESSIONAL AND TECHNICAL STUDIES IN INDIA

By

A. N. SHARMA

954

METROPOLITAN BOOK CO., LTD.,
BOOKSELLERS & PUBLISHERS,
1, FAIZ BAZAR, DELHI

1031
24-3-56

PROFESSIONAL AND TECHNICAL STUDIES IN INDIA

By

A. N. SHARMA

B.A., Dip. L.Sc.

Librarian, Government of India, Delhi Polytechnic, Delhi.
Formerly Incharge Sir Ganga Ram Information Bureau and Library, Lahore.

Author of

"Business Man's Companion," "Guide to Professional Examinations and Correspondence Courses" etc.

S.C.E.R.T., West Bengal
Library
Calcutta
25/3, B. C. Road

1953

METROPOLITAN BOOK COMPANY LIMITED

BOOKSELLERS AND PUBLISHERS

1, FAIZ BAZAR, DELHI.

Published by :
Braham Vira Gupta, B.A., For Metropolitan Book Co., Ltd.,
1, Faiz Bazar, Delhi.

E.R.T., West Bengal
No. 1021
371.425954
SHA

All Rights Reserved

PRICE Rs. 3/12/-.

Printed by :
Gopi Nath Seth at Navin Press, 6, Faiz Bazar, Delhi.

PREFACE

The importance of specialized training has never been greater than at the present time when a student with purely academic qualifications has to compete in the employment market with candidates having specialized professional or technical training. The applicant with particular qualifications will naturally stand the better chance in the competition for posts.

The book has been compiled to place before students who have passed their Matriculation, Intermediate or Degree examination, latest information about the specialised courses in the Professions and Technology available to them at the various universities, and Government and private institutions in India.

The book will be equally useful to boys and girls still at school and their parents and teachers.

A. N. SHARMA

IMPORTANT NOTE

Particulars about the duration of courses offered, the minimum admission requirements, seats available, fees charged, monthly expenses, commencement of session, last date for receipt of applications, etc., have generally been mentioned under each institution. For fuller information prospectus of the particular institution may be sent for.

Candidates are advised to send for the admission form of the institution selected for specialised training well in time, to enable them to submit their applications by the prescribed date (date for receipt of applications mentioned under each institution is the date fixed for the current session ; there may be a slight variation in the subsequent sessions).

Although the greatest possible care has been taken in compiling the information, no guarantee of accuracy is given, and neither the author nor the publishers can accept responsibility for accidental mis-statements.

CONTENTS

	PAGE
Addenda	viii
Library Science	1
Archives Keeping	2
Archaeology	3
Muselogy	3
Journalism	3
Statistics	4
Public Administration and Local-Self Government	5
Law	7
Social Work	13
Education	15
Physical Education	23
Commerce and Business Administration	
Chartered Accountants' Course	26
National Diploma Course in Commerce ...	38
National Certificate Course in Commerce ...	40
Indian Institute of Cost and Works Accountants ...	41
Indian Institute of Bankers ...	42
Indian Life Assurance Offices' Association ...	42
Indian Merchants' Chamber	43
Governmemt of Bombay Commercial Diploma and Certificate Examinations	44
Higher Diploma in Co-operation ...	45
Government of Madras Technical Examinations ...	45
Mysore Government Commercial Examinations	46
Medicine	46
Allopathy	48
Hygiene and Public Health	48
Tropical Medicine	56
Nursing	57
Pharmacy	58
Occupational Therapy	58
Ayurveda and Unani	60
Homeopathy	60
Dentistry	64
Agriculture	65
Agricultural Statistics	66
	74

Agriculture (*Contd.*)

PAGE

Agricultural Engineering 75
Food Preservation 75
Forestry 75
Veterinary 79
Dairying 81
Poultry Farming 82
Sheep Husbandry 83
Bee Keeping 84
Lac 84
Fisheries 84

Domestic (Home) Science 86

Engineering 87

Mechanical and Electrical 87
Applied Physics 112
Combustion Engineering and Production Technology 112
Cinematography and Sound Engineering 113
Radio and Telecommunication 114
Refrigeration 118
Mining and Applied Geology 119
Metallurgy 120
Naval Architecture and Marine 121
Civil 123
Highway 131
Plumbing and Sanitary 131
Aeronautical 131
Automobile 135

(Also includes : High Voltage Engineering, Soil Mechanics, Foundation Engineering, Transport Engineering etc.).

Technology

Printing 139
Chemical Technology and Chemical Engineering 139
Pharmaceuticals and Fine Chemicals 144
Fuel 144
Food 145
Sugar 145
Ceramics 146
Glass 147
Intermediates and Dyes 147
Pigments, Paints and Varnishes 148
Plastics 148
Oils, Fats, and Waxes 148
Leather 150

Technology (*Contd.*) PAGE
Textiles 152
Jute 160
Industrial Arts and Crafts 161
(Includes: Blacksmithy, Bookbinding, Cane Weaving, Carpentry, Carpet and Durie Making, Domestic Science, Draftsmanship, Dyeing and Printing of Textiles, Fitting, Foundry, Lacquer Work, Leather Work, Mechanic Trades, Metal Work, Paper Making, Pattern Making, Tailoring, Tile Making, Tool Making, Turning, Weaving, Welding, Wood Working, etc.)
Architecture (Including Town Planning) ... 183
Art 185
(Includes: Commercial Art, Drawing, Designs, Modelling, Sculpture, Painting, Photography).
Music 191

ADDENDA

Indian Institute of Technology, Kharagpur.

The following specialised courses are also provided :—

(*a*) Communication Engineering (10 seats) ; (*b*) Technical Gas Reactions with special reference to high pressure (4 seats) ; (*c*) Study of High Polymer Synthetic Resins (4 seats) ; (*d*) Transport Engineering (10 seats) ; (*e*) Industrial Engineering (15 seats) ; (*f*) Research Scholars (20 seats).

Government Engineering College, Jabalpur.

The following post-graduate degree courses each of two years are also provided :—

Master of Engineering (M.E.) Degree courses : (*i*) Soil Mechanics and Foundation Engineering ; (*ii*) Internal-combustion Engineering ; (*iii*) High Voltage Engineering ; (*iv*) Radio and U.H.F. Engineering ; (*v*) Carrier and V.F. Telephone Engineering.

These courses are open to those who have passed B.E. (Hons.) Pt. II Examination of the Saugar University in the 1st or 2nd class ; or Final B.E. or B.Sc. (Engg.) examination (of 4 years' duration) of any university in 1st or 2nd class and with one-year practical training.

Delhi School of Economics, Delhi.

A new post-graduate Diploma course in Economic Statistics and Economic Administration, open to those who have passed B.A., or B.Sc. Hons., or B.Com., or B.Com. Hons., has been instituted. Last date for receipt of applications is 5th July.

Dental College and Hospital, Amritsar.

The college provides B.D.S. degree course in Dental Surgery. The course is open to both men and women who have passed F.Sc. (Medical Group). The admission is open to persons from Punjab (I) and displaced persons from West Pakistan. Last date for receipt of applications is 31st July. Candidates from J. & K., Pepsu and Delhi should apply through their respective Governments by 5th August.

Madras School of Social Work, 58 Harrington Road, Chetput, Madras 10.

The school provides course in social work.

LIBRARY SCIENCE

University Courses

Aligarh Muslim University, Aligarh.

COURSE: Certificate in Librarianship of 4 months' duration, open to Intermediates or Matriculates with library experience.

SESSION: 1st September.

Andhra University, Waltair.

COURSE: 1-year diploma, open to Matriculates.

LAST date for applications: 15 June.

SESSION: July to March.

Banaras Hindu University, Banaras.

COURSE: Diploma in Library Science (1 year—July to April), open to Graduates.

LAST date for applications: 30th June.

FEES: Tuition fee: Rs. 90/- ; Hostel fee: Rs. 10/- p. m.

Bombay University, Bombay.

COURSE: Diploma in Librarianship of four terms' duration (2 terms a year), open to those who have passed Entrance examination or an equivalent examination. For Graduates and those having 5 years' practical experience, the duration of the course is only two terms.

FEES: Rs. 50/- per term.

SESSION: June.

Calcutta University, Calcutta.

COURSE: 1-year Diploma in Librarianship, open to Graduates.

SESSION: July.

LAST date for applications: 31st May.

FEE: Rs. 150/-.

Delhi University, Department of Library Science, Delhi.

COURSES: (*a*) 1-year diploma in Library Science, open to Graduates.

(*b*) Master's Degree in Library Science—1 year after Diploma.

(*c*) Doctorate in Library Science after Master in Library Science Degree.

LAST date for applications : 18th June.

SESSION : 26th June.

FEES : Tuition : Rs. 216/- ; admission fee : Rs. 15/-.

Panjab University, Solan.

COURSE : 1-year Certificate course (held at University Library, Simla), open to in-service librarians of affiliated colleges.

SESSION : October.

Madras University, Madras.

COURSES : (*a*) Diploma course extending over 9 months in the year, open to Graduates.

(*b*) Certificate course.

SESSION : July.

Other Courses

Government of India Libraries Association, Central Secretariat, New Delhi.

(The course is conducted under the auspices of the Ministry of Education.)

COURSE : 1-year diploma course. The course is intended for those working in Government of India libraries ; usually graduates are admitted.

SESSION : 1st October.

FEE : Rs. 75/-.

Bengal Library Association, Calcutta.

COURSE : Summer Course (May-July), open to Graduates and Library workers.

FEE : Rs. 35/-.

ARCHIVES KEEPING

National Archives of India, Queensway, New Delhi.

COURSES : (*a*) Full diploma course—2 years.

(*b*) Shorter course—1 year.

(*c*) Preservation of Records—6 months.

The Course (*a*) is open to M.A.s in History; (*b*) to Graduates in History; and (*c*) to Graduates with Chemistry and Physics.

SESSION : 2nd July.

SCHOLARSHIPS : 2 of Rs. 100/- p.m. each are awarded.

ARCHAEOLOGY

Lucknow University, Lucknow.

COURSE : Diploma in Archaeology of 1 year's duration, open to M.A.s in (*i*) Indian History; or (*ii*) Group B of Economics and Sociology; or (*iii*) Sanskrit Culture and Civilization; or (*iv*) Sanskrit (provided History was offered in the B.A.).

FEE : Rs. 216/- per session.

MUSEOLOGY

Baroda Museum, Baroda.

COURSE : Diploma in Museology (Museum administration and technique)—2 years' post-graduate course of the Baroda university.

SESSION : 15th July.

FEE : Rs. 50/- per term.

JOURNALISM

Calcutta University, Calcutta.

COURSE : 2 years' diploma course, open to Graduates, and Intermediates having one year's experience in a newspaper office.

SESSION : July.

TUITION fee : Rs. 15/- p.m.

Madras University, Madras.

COURSE : 1 year's diploma, open to Graduates.

SESSION : January.

LAST date for applications : 1st December.

FEE : Rs. 100/-.

Hislop College, Nagpur.

COURSES : (*a*) 1-year Post-graduate Diploma in Journalism.

(b) Certificate Course open to Matriculates with three years' journalistic experience.

SESSION : in June.

FEE : Tuition : Rs. 150/-. Total expenses : Rs. 1000/-.

Panjab University, Camp College, New Delhi.

COURSE : 1-year diploma course, open to Graduates and post-Graduates.

SESSION : October.

FEE : About Rs. 200/-.

Agra University, Agra, and Gujarat University.

These Universities have decided to institute diploma courses in Journalism (Agra University both in English and Hindi). Particulars not yet available.

STATISTICS

University Courses

Aligarh University, Department of Mathematics & Statistics, Aligarh.

Allahabad University, Allahabad.

COURSE : M.A. Stat.—2 years' post-graduate course. Candidates must have passed either Mathematics or Economics in their B.A., B.Com. or B. Sc. Exam.

Andhra University, Waltair.

COURSE : M.Sc. Degree in Statistics of 2 years' duration, open to those who have passed B.A. (Hons.) in Mathematics, or Economics with Mathematical Economics and Statistical computation.

Annamalai University, Waltair.

COURSE : Bachelor's degree (Hons.) in Statistics.

Bombay University, Department of Statistics, Bombay.

COURSES : M.A., M.Sc. and Ph.D. degrees in Statistics.

Banaras University, Banaras.

COURSE : Bachelor's degree (Hons.) in Statistics.

Calcutta University, Department of Statistics, Calcutta.

COURSES : Bachelor's degree (Hons.) in Statistics, M.A., M.Sc., D. Phil. and D.Sc.

Gauhati University, Department of Mathematics and Statistics, Gauhati.

COURSE: M.Sc. and Bachelor's degree (Hons.).

Lucknow University, Lucknow.

COURSE: Bachelor's degree (Hons.) in Statistics.

Madras University, Department of Statistics, Madras.

COURSES: (*a*) Diploma in Statistics of 2 years' (6 terms) duration, open to Graduates.

(*b*) Master's degree and Bachelor's degree (Hons.) Statistics.

Mysore University, Mysore.

COURSE: Bachelor's degree (Hons.) in Statistics.

Patna University, Department of Statistics, Patna.

COURSES: M.A., M.Sc. in Statistics.

Poona University, Poona.

COURSE: Master's degree in Statistics.

Travancore University, Central Research Institute, Trivandrum.

COURSES: (*a*) M.Sc. course in Statistics of 2 years' duration.

(*b*) Bachelor's degree (Hons.) in Statistics.

Other Courses

Indian Statistical Institute, Presidency College, Calcutta.

COURSES: (*a*) Associateship of the Institute diploma of 2 years' duration, open to Graduates with Hons. in Mathematics, Statistics, Economics or Physics. Engineering Graduates are also eligible.

(*b*) Computer's Certificate Course—6 months.

SESSION: July.

LAST date for applications: Usually 30th April.

PUBLIC ADMINISTRATION AND LOCAL-SELF GOVERNMENT

University Courses

Aligarh University, Department of Political Science, Aligarh.

COURSE: Diploma in Local-Self Government Administration.

Allahabad University, Department of Politics, Allahabad.

COURSES: (*a*) Diploma in Local-Self Government Administration—1 year's post-graduate course.

(*b*) M.A. (Diplomacy and International Affairs)—2 Years' post-graduate course.

Lucknow University, Department of Political Science, Lucknow.

COURSE: (*a*) Diploma in Public Administration (D.P.A.).

(*b*) Diploma in Foreign Affairs (D.F.A.).

Madras University, Department of Politics and Public Administration, Madras.

COURSE: Diploma in Politics and Public Administration—2 years' course open to Intermediates.

Mysore University, Mysore.

COURSES: (*a*) M.A. in Public Administration; (*b*) Diploma in Local-Self Government.

Nagpur University, Department of Public Administration and Local-Self Government, Nagpur.

COURSES: (*a*) L. S. G. Diploma; (*b*) M.A. (Public Administration and Local-Self Government).

Patna University, Patna.

COURSES: (*a*) Diploma in Public Administration.

(*b*) International Relations.

Other Courses

Local-Self Government Institute, 11, Elphinstone Circle, Fort, Bombay.

COURSES: L.S.G. Diploma in Administration of Local Bodies.

SESSION: 10th July.

CLASSES: Are held at Bombay, Ahmedabad and Poona.

LAW

Assam

Gauhati University, Gauhati.

COURSE : B.L.—3 years' after Graduation.

SESSIONS : December and June.

FEES : Rs. 9/- p.m.

COLLEGE : University Law College, Gauhati.

Bengal (West)

Calcutta University, Calcutta.

COURSE : LL.B.—3 years after B.A., B.Sc., B.Com., B.E. or M.B.

SESSIONS : June to May and December to November.

FEE : Rs. 12/- p.m.

COLLEGES : 1. Surendhranath Law College, Calcutta.
2. University Law College, Calcutta University, Calcutta.

Bihar

Bihar University, Patna.

COURSES : (*a*) B.L.—2 years ; (*b*) B.L. (Hons.).

COLLEGES : 1. Chandradhari Maithila College, Darbhanga (B.L.).
2. T.N.J. College, Bhagalpur (B.L.).
3. Shri Krishna Jubilee Law College, Muzaffarpur (B.L. ; B.L. (Hons.).

Patna University, Patna.

COURSES : (*a*) B.L.—2 years ; (*b*) B.L. (Hons.).

SESSION : July.

FEES : Rs. 12/- p.m.

COLLEGE : Patna Law College, Patna-6 (B.L.).

DEPARTMENT : University Law Department, Patna University, Patna-5 (B.L. ; B.L. Hons.).

Bombay

Bombay University, Bombay.

COURSES: (*a*) LL.B.—3 years after Intermediate Arts or 2 years after B.A., or B.Com.

(*b*) LL.M.—2 years after 2nd LL.B. (old Course); 3 years (New Course).

SESSION: 15th June.

FEES: For (*a*) Rs. 108/- per term; for (*b*) Rs. 48/- per term.

COLLEGE: Government Law College Bombay.

Karnatak University, Dharwar.

COURSES: (*a*) LL.B.—2 years after Intermediate.

(*b*) LL.M.—2 years after LL.B.

SESSION: 15th June.

FEES: For (*a*) Rs. 195/- p. a.; for (*b*) Rs. 130/- p. a.

COLLEGE: Raja Lakhamagouda Law College, Belgaum (Thalkavadi).

Poona University, Poona.

COURSES: (*a*) LL.B.—2 years after I.Arts, Science or Commerce.

(*b*) LL.M.—3 years after LL.B

SESSIONS: June and November.

FEES: For (*a*) Rs. 120/- per term; for (*b*) Rs. 100/- per term.

COLLEGES: 1. Shahji Law College, Kolhapur (LL.B.).

2. Law College, Poona (LL.B.; LL.M.).

Delhi

Delhi University, Department of Law, Delhi.

COURSES: (*a*) B.C.L. in I, II and III parts—each part at the end of one year. Admission open to those who have passed the Hons. or Master's degree in Arts, Science or Commerce.

(*b*) LL.B.—2 years after Bachelor's degree in Arts, Science or Commerce.

(*c*) LL.M.—2 years' residential study for LL.B.s and 1 year for B.C.L.s.

(*d*) LL.D.—5 years after LL.M.

(*e*) Certificate of Proficiency (Law)—1 year after Graduation in Law.

SESSION : 18th July.

FEES : For (*b*) Rs. 15/- p.m.; for (*c*) Rs. 18/- p.m.

Hyderabad

Osmania University, Hyderabad-Deccan.

COURSES : (*a*) LL.B.—2 years after Graduation.

(*b*) LL.M.—2 years after LL.B.

SESSION : Usually 3rd week of June.

FEES : Tuition : Rs. 34/- per term.

COLLEGE : Law College, Saifabad, Hyderabad-Deccan.

Madhya Pradesh

Nagpur University, Nagpur.

COURSES : (*a*) LL.B.—2 years after Bachelor's degree in Arts, Science, Commerce or Agriculture.

(*b*) LL.M.—2 years after Graduation in Law.

(*c*) LL.D.—5 years after LL.M.

SESSION : Last Saturday of June.

FEES : Rs. 120/- per session for previous LL.B. ; Rs. 132/- per session for final LL.B.

COLLEGES : 1. University College of Law, Nagpur.
2. Shri Shivaji College, Amraoti.

Saugor University, Saugor.

COURSE : LL.B.—2 years after Graduation.

SESSION : Last Saturday of June.

FEES : Rs. 108/- per session for LL.B. previous ; Rs. 126/- per session for LL.B. final.

COLLEGES : 1. Law College, Bilaspur.
2. Hitkarini Law College, Jabalpur.
3. Law College, Raipur.
4. Law College, Madhapara.

Madras

Andhra University, Waltair.

COURSES : (*a*) Law Preliminary Course—1 year after Intermediate.

(*b*) F.L. Class—1 year after Preliminary Course or Graduation.

(*c*) B.L. Class—1 year after F.L.

(*d*) M.L.—2 years after B.L.

(*e*) D.L.—2 years after M.L.

SESSION : 1st July.

FEES : (*a*) Rs. 40/- p. a.; (*b*) and (*c*) Rs. 270/- p. a.; (*d*) Rs. 210/- p. a.; (*e*) Rs. 85/- p. a.

COLLEGE : University College of Law, Waltair.

Madras University, Madras.

COURSES : (*a*) B.L.—2 years after Graduation.

(*b*) M.L.—2 years after B.L.

SESSION : June-July.

FEES : For (*a*) Rs. 200/- p.a. ; for (*b*) Rs. 60/- p.a.

UNIVERSITY DEPTT.—Department of International and Constitutional Law.

COLLEGE : Madras Law College, Chepauck, Madras.

Mysore

Mysore University, Mysore.

COURSES ; (*a*) F.L.—1 year after B.A., B.Sc., B.Com., or B.Ag.

(*b*) B.L.—1 year after F.L.

SESSION : 24th June.

FEES : Rs. 90/- per term.

COLLEGE : Law College, Bangalore.

Orissa

Utkal University, Cuttack.

COURSES : (*a*) LL.B.—2 years after B.A., B.Sc., B.Com., B.O.L., or M.B.B.S.

(*b*) LL.M.

SESSION : 1st June.

FEE : Rs. 14/- p.m.

COLLEGE : The Madhusudan Law College, Cuttack.

Punjab

Panjab University, Solan.

COURSES : (*a*) LL.B. (degree)—2 years after Graduation in Arts, Science or Commerce.

(*b*) LL.B. Final Diploma—1 year after LL.B. ;

(*c*) LL.M.—2 years after LL.B. degree.

SESSION : 1st October.

FEES : For (*a*) Rs. 16/- p.m. 1st year ; Rs. 18/- p.m. 2nd year. For (*b*) Rs. 20/- p.m.

COLLEGE : Law College, Jullundur.

Rajasthan

Rajputana University, Jaipur.

COURSE : LL.B.—2 years after Graduation.

SESSION : July to April.

FEES : Rs. 10/- p.m.

COLLEGES : 1. Dungar College, Bikaner.

2. Law College, Jaipur.

3. Jaswant College, Jodhpur.

4. Herbert College, Kotah.

5. Maharana Bhopal College, Udaipur.

Saurashtra

Gujarat University, Ahmedabad.

COURSES : (*a*) LL.B.—2 years after Intermediate.

(*b*) LL.M.—3 years after LL.B.

SESSIONS : 15th June and 15 November.

FEES : Rs. 100/- per term.

COLLEGES : 1. Sir Lallubhai Shah Law College, Ahmedabad (LL.B. ; LL.M.).

2. Sarvajanik College, Surat (LL.B., LL.M.).

Travancore-Cochin

Travancore University, Trivandrum.

COURSES : (*a*) B.L.—2 years after Graduation.

(*b*) LL.M.—2 years after B.L.

SESSION : June/July.

FEES : Rs. 160/- p. a.

COLLEGE : H. H. The Maharaja's Law College, Ernakulum.

Uttar Pradesh

Agra University, Agra.

COURSES: (*a*) LL.B.—2 years after Graduation.
(*b*) LL.M.—2 years after LL.B.

SESSION : July.

COLLEGES : 1. Agra College, Agra (LL.B. ; LL.M.)
2. Government College, Ajmer (LL.B.)
3. Barahsemi College, Aligarh (LL.B.)
4. Bareilly College Bareilly (LL.B.)
5. D.A.V. College, Dehra Dun (LL.B.)
6. St. Andrew's College. Gorakhpur (LL.B)
7. Victoria College, Gwalior (LL.B.)
8. D.A.V. College, Kanpur (LL.B.)
9. V.S.S.D. College, Kanpur (LL.B.)
10. Holkar College, Indore (LL.B.)
11. Meerut College, Meerut (LL.B.)
12. K. G. K. College, Moradabad (LL.B.)
13. Darbar College, Rewa (LL.B.)
14. Madhava College, Ujjain (LL.B.).

Aligarh University, Department of Law, Aligarh.

COURSES: (*a*) LL.B.—2 years after Graduation.
(*b*) LL.M,—2 years after LL.B.

ADMISSION DATES : from 16th July onwards.

FEE : Rs 12/- p. m. for (*a*).

Allahabad University, Faculty of Law, Allahabad.

COURSES : (*a*) LL.B.—2 years after Graduation.
(*b*) LL.M.—2 years after LL.B.

SESSION : July.

FEES : For (*a*) Rs. 15/-p. m.; for (*b*) Rs. 12/- p. m.

Banaras University, Banaras.

COURSES : (*a*) LL.B ; (*b*) LL.M.

COLLEGE : Law College, Banaras.

Lucknow University, Faculty of Law, Lucknow.

COURSES : (*a*) LL.B.—2 years after Graduation.
(*b*) LL.M.—2 years after LL.B. (*c*) LL.D.

SESSION : July.

FEES : For (*a*) Rs. 180/- p.a. ; for (*b*) Rs. 180/- p.a. ; for (*c*) Rs. 210/- p.a.

SOCIAL WORK

University Courses

Allahabad University, Allahabad.

COURSE: Certificate in Social Service and Village Uplift.

Baroda University, Faculty of Social Work, Baroda.

COURSE: 2 years' Master of Social Work (M.S.W.) open to Graduates.

A Certificate Course for under-graduates with experience in field is also available.

SESSION: 15th July.

LAST date for applications: 25th June.

FEES: Tuition fee Rs. 100/- p.a; hostel rent Rs. 120/- p.a.

Calcutta University, Department of Social Work, Calcutta.

COURSE: Diploma in Social Work (Labour Welfare) —1 year's course, open to Graduates.

Delhi University, Delhi School of Social Work, Delhi.

COURSE: M.A. in Social Work—2 years' post-graduate course.

LAST date for applications: 30th June.

Lucknow University, Department of Economics and Sociology, Lucknow.

COURSE: Diploma in Social Work (D.S.S.).

Madras University, Madras.

COURSE: Diploma in Social service.

Patna University, Department of Labour and Social Welfare, Patna.

COURSE: M.A. in Labour and Social Welfare.

Other Courses

Tata Institute of Social Sciences, Bombay-8.

COURSE: 2 years' course open to Graduates who have taken Sociology, Psychology or Economics.

SUBJECTS: Social Pathology, Indian Social Problems, Social Case Work, Group work, Community Organization, and specialization courses in the fields of

Medical and Psychiatric Social Work, Family and Child Welfare and Personnel Management and Labour Welfare.

LAST date for applications : 30th June.

HOSTEL accommodation : Available.

Government Labour Welfare Centre, Govindji Keni Road, Bombay.

COURSE : For Labour Welfare workers of 9 months' duration.

SESSION : 1st July.

LAST date for applications : 30th May.

Institute of Social Sciences, Kashi Vidyapeeth, Banaras.

COURSE : Of 5 months' duration.

SEATS 30.

SESSIONS : July and December.

EDUCATION

Assam

Gauhati University, Department of Teachers' Training and Education, Gauhati.

COURSES : (*a*) B.A. with Education—2 years after Intermediate.

(*b*) M.A. in Education—2 years after B.A. with Education,

(*c*) B.T. Degree—1 year after Graduation.

(*d*) Diploma in Geography Training—3 months course open to Intermediates with Geography or Graduates.

SESSION : For (*a*) July/Aug. ; for (*b*) September ; for (*c*) Jan /Feb. ; for (*d*) February.

FEES : For (*a*) Rs. 10/- p. m. ; for (*b*) Rs. 12/- p. m. ; for (*c*) Rs. 15/- p. m. ; for (*d*) Rs. 10/- p. m.

COLLEGES : 1. St. Edmund's College, Shillong.
2. St. Mary's College, Shillong.

Bengal (West)

Calcutta University, Calcutta.

COURSES : (*a*) B.T.—1 year after B.A., B.Com., or B.Sc.

(*b*) Master of Education (M.A. ; or M.Sc.)—2 years after B.T.

SESSION : June.

FEES : Rs. 12/- per mensem.

UNIVERSITY DEPARTMENTS : 1. University Post-graduate Classes (M.A. or M.Sc.)

2. University Department of Teachers' Training and Education (B.T., M.Ed.)

COLLEGES : 3. David Hare Training College, Calcutta (B.T.)

4. Loreto House, 7, Middleton Row, Calcutta (for women) (B.T., L.T.)

5. Scottish Church College, Calcutta (for women) (B.T.).

6. Berhampore Union Christian Training College, Murshidabad (B.T.)
7. St. Xavier's College, Calcutta (B.T.).

Vishwa Bharati University, Shantiniketan.

COURSE : B.T. (Virtually the same as B.T. of Calcutta University).

LAST date for applications : 15th July.

CONSTITUENT COLLEGE : Vinaya Bhawan (College of Teaching), Shantiniketan.

Bombay

Baroda University, Faculty of Education and Psychology, Baroda.

COURSES : (*a*) T.D.—2 terms after F.Y. Exam. ; or Matriculation and 3 years' experience in teaching.

(*b*) B.T.—2 terms after Graduation.

(*c*) M.Ed.—2 years after B.T.

(*d*) Ph. D.—2 years after B.T. or 2 years after M.Ed.

SESSION : 15th June.

FEES : For (*a*) Rs. 60/- per term ; for (*b*) Rs. 120/- per term ; for (*c*) Rs. 150/- per term; for (*d*) Rs. 150/- per term.

COLLEGE : Secondary Teachers' Training College, Baroda.

Bombay University, Bombay.

COURSES : (*a*) Diploma in Teaching—1 year after First-year Arts, or Matriculation with three years' teaching experience in a recognized school.

(*b*) B.T.—1 year after Graduation.

(*c*) M.Ed.—2 years after B.T.

(*d*) Ph.D. (by Thesis)—2 years after B.T.

SESSION : (*a*) 15th June.

FEE : (*a*) Rs. 240/- per year.

COLLEGES : 1. Ramnarain Ruia College, Matunga, Bombay-19 (T.D. Fees : Rs. 240/- p.a.)

2. St. Xavier's College, Cruickshank Road, Bombay (T.D. Fees Rs. 250 p.a.)

3. Secondary Training College, 3 Cruickshank Road, Dhobi Talao, Bombay-1 (B.T. Fees : Rs. 240/- p.a. M.Ed., Ph.D. Fees : Rs. 100 p.a.)

4. Indian Institute of Education, Horniman Circle, Bombay-1 (M.Ed.; Ph.D.).

Karnatak University, Dharwar.

COURSES: (*a*) T.D.—1 year after First Year; or S. S. C. with 3 years' teaching experience.

(*b*) B.Ed.—1 year after Graduation.

(*c*) M.Ed.—2 years after B.T.

SESSION: 15th June.

FEES: For (*a*) Rs. 90/- per term, for (*b*) Rs. 240/- p.a., for (*c*) Rs. 150/- p.a.

COLLEGES: 1. Secondary Teachers' College, Belgaum.

2. Lingaraj College, Belgaum (T.D.).

Poona University, Poona.

COURSES: (*a*) B.T.—1 year after Graduation.

(*b*) M.Ed.—2 years after B.T.

(*c*) Ph.D.—2 years after B.T.

SESSION: 10th June.

FEES: For (*a*) Rs. 240/- p.a.; for (*b*) Rs. 100/- p.a.

COLLEGES: 1. Tilak College of Education, Poona (for B.T., M.Ed. and Ph.D.)

2. Shree Maharani Tara Bai Teachers' Training College, Shahpuri, Kolhapur (for B.T.; M. Ed.).

3. Chhatarpati Shivaji College, Satara.

4. Nowrosjee Wadia College, Poona.

5. R.P. Gogate College, Ratnagiri.

S.N.D T. Women's University, Bombay.

COURSE: B.T.—1 year after Graduation.

COLLEGES: 1. S.N.D.T. College for women, 1-Nathibai Thackersey Road, Bombay (Session about 20th June. Fees: Rs. 200/- p.a.)

2. S. N. D. T. College for women, Karve Road, Poona-4 (Session: 15th June. Fees: Rs. 200/- p.a.)

3. S.L.U. Gujarat Mahilla Pathshala, Vallabhbhai Road, Ahmedabad (Session: 23rd June. Fees: Rs. 240/- p.a.)

4. Maharani Chimnabhai Mahila Pathshala, Baroda (Session: July. Fees: Rs. 210/- p.a.).

Delhi

Delhi University, Delhi.

COURSES : (*a*) B.Ed.—1 year after B.A. or B.Sc.

(*b*) M.Ed.—1 year's course open to B.Ed.s, or B.T.s having 3 years' teaching experience.

(*c*) Ph. D.

SESSION : 17th July.

LAST date for applications ; 31st March.

FEES : For (*a*) Rs. 120/- per session ; (*b*) Rs. 360/- per session.

COLLEGE : Central Institute of Education, Delhi.

Hyderabad

Osmania University, Hyderabad, Deccan.

COURSES : (*a*) B.Ed.—1 year after Graduation.

(*b*) M.Ed.—1 year after Diploma in Education or B.T. or B. Ed.

SESSION : Third week of June.

Fees : Rs. 34/- per term.

COLLEGE : University College of Education, Hyderabad-Deccan (for Men and Women).

Jammu & Kashmir

Jammu and Kashmir University, Srinagar.

COURSES : (*a*) Diploma in Teaching—1 year after Matriculation.

(*b*) B.T.—1 year after B.A., or B.Sc.

SESSION : For (*a*) 15th April ; for (*b*) 15th August.

FEES : For (*a*) Rs. 12/- p. m. ; for (*b*) No fees are charged.

COLLEGES : 1. Teachers' Training College, Srinagar (D.T. ; B.T.)

2. Teachers' Training School, Jammu (D.T.).

Madhya Pradesh

Nagpur University, Nagpur.

COURSES : (*a*) Diploma—2 years after H.S.C. Exam.

(*b*) B.T.—1 year after Graduation (Bachelor's degree in Arts, Science, Commerce, or Agriculture).

(*c*) M.Ed.—2 years after B.T.

SESSION : Last Saturday in June.

FEES : For (*a*) Rs. 200/- per session ; for (*b*) Rs. 198/- per session.

COLLEGE : University Training College, Nagpur.

Saugor University, Saugor.

COURSES : (*a*) Diploma in Teaching—2 years after Matriculation.

(*b*) Bachelor of Teaching—1 year after B.A. or B.Sc.

(*c*) Master of Education—1 year after B.A. or B.T.

(*d*) M.A. (Psychology)—2 years after B.A. or B. Sc.

SESSION : July.

FEES : No fees are charged.

INSTITUTIONS : 1. Prantiya Shiksha Mahavidyalaya, Jabalpur (All the above courses.)

2. Training Institute for Women, Hawabagh (Dip. T.)

3. Diploma Training Institute for Men, Khandwa (Dip. T.).

Madras

Andhra University, Waltair.

COURSE : B.Ed.—9 months after Graduation.

SESSION : 1st July.

FEES : No fees are charged.

COLLEGES : 1. St. Joseph's Training College for Women, Guntur.

2. Govt. Training College, Rajahmundry.

3. Maharaja's College, Vizianagram.

4. Andhra Christian College, Guntur.

Madras University, Madras.

COURSES : (*a*) B.T.—1 year after Graduation.

(*b*) M. Ed.—1 year after B.T.

SESSION : June-July. There are 3 terms in a year.

FEES : Varies in various colleges.

COLLEGES : 1. Lady Willingdon Training College, Triplicane, Madras (for B.T. Fees : Rs. 80/- p.a.)

2. Meston Training College, Royapattach, Madras (for B.T.—fees: Rs. 50/- from Madrasis and Rs. 100/- from non-Madrasis. M.Ed.—fees: Rs. 120/- p.a.)
3. St. Christopher's Training College, Vepery, Madras (for B.T.—fees: Rs. 40/- p.a. from Madrasis and Rs. 80/- from non-Madrasis. M.Ed.)
4. Shri Ramakrishna Mission Training College, Coimbatore (B.T.)
5. Dr. Alagappa Chettiar Training College, Karaikudi (B.T.)
6. Government Training College, Mangalore (B.T.)
7. St. Xavier's College, Palmcottah (B.T.)
8. Government Training College, Calicut (B.T.)
9. St. Ann's Training College, Mangalore (B.T.)
10. Teachers' College, Saidapet, Madras (B.T. M. Ed.).

Mysore

Mysore University, Mysore.

COURSES: B.T.—1 year after B.A., B.Sc., or B.Com.

SESSION: 24th June.

FEE: Rs. 80/- per year.

COLLEGE: Teachers' College, Mysore.

Orissa

Utkal University, Cuttack.

COURSES: Diploma in Education (Dip. in Ed.)—1 year after Graduation.

SESSION: 1st July.

FEE: No tuition fee is charged.

COLLEGE: Radhanath Training College, P.O. Chandini Chowk, Cuttack-2

Punjab

Panjab University, Solan (Simla Hills).

COURSE: B.T.—1 year after Graduation.

COLLEGES: 1. A.I.J.A.M. College, Rohtak.
2. Brijindra College, Faridkot.

S.C.E.R.T., West Bengal
Date 24-3-56
Acc. No. 1031

3. Dev Samaj College for Women, Ferozepur.
4. Govt. Training College for Teachers, Jullundur.
5. Govt. Training College for Women, Simla.

Rajasthan

Rajputana University, Jaipur

COURSES : (*a*) T.T.C.—1 year after Intermediate.
(*b*) B.Ed.—1 year after B.A., or M.A.

SESSION : July.

FEE : For (*a*) Rs. 155/- per session.

COLLEGES : 1. Vidya Bhawan (G.S. Teachers' Training College), Udaipur.
2. Govt. Teachers' Training College, Bikaner.

Saurashtra

Gujarat University, Ahmedabad.

COURSE : (*a*) Diploma in Teaching—open to those who have kept 2 terms (each of 65 days) after Intermediate in Arts, Science or Commerce; or 2 terms for Matriculates having atleast 3 years' teaching experience.
(*b*) B.T.—open to Graduates.

COLLEGE : Dharmendra Sinhaji College and Katak Institute of Science, Rajkot.

Travancore-Cochin

Travancore University, Trivandrum.

COURSE : B.T.—1 year after Graduation.

SESSION : June/July.

FEES : Rs. 150/- p.a.

COLLEGES : 1. H.H. the Maharaja's Training College, Trivandrum.
2. Government Training College, Trichur.

Uttar Pradesh

Agra University, Agra.

COURSE : B.T.—1 year after Bachelor's or Master's Degree.

S.C.E.R.T., West B

COLLEGES : 1. D. A. V. College, Kanpur.
2. Christ Church College, Kanpur,
3. D. A. V. College, Dehra Dun.
4. N.R.E.C. College, Khurja.
5. Women's Training College, Dyalbagh, Agra.
6. R.E.I. College, Dyalbagh, Agra,
7. C. H. College, Moradabad.

Aligarh University, Deptartment of Education, Aligarh.

COURSES : (*a*) B.Ed.—1 year after Graduation.
(*b*) M.Ed.—1 year after B.Ed., or B.T., or L.T. of U.P., or Diploma in Education of a recognised University.

LAST dates-for applications and admission : 30th June and 31st July respectively.

FEES : For (*a*) Rs. 10/- p.m., for (*b*) Rs. 15/- p.m.

Allahabad University, Department of Education, Allahabad.

COURSE : M.Ed.—open to those who have passed B.Ed., B.T. or L.T.

Banaras University, Teachers' Training College, Banaras.

COURSES : (*a*) B.Ed.—1 year after Graduation.
(*b*) M.Ed.—1 year after B.Ed., B.T., or L.T.

LAST date for applications : 15th June.

Lucknow University, Lucknow.

COURSES : (*a*) L.T. (Dip.)—1 year after Graduation.
(*b*) M.Ed—1 year after L.T. or B.Ed.

SESSION : July.

FEES : For (*a*) Rs. 162/- per session ; for (*b*) Rs. 180/- per session.

UNIVERSITY DEPARTMENT : Department of Philosophy and Education, Lucknow University, Lucknow (M.Ed. ; L.T.).

COLLEGE : I.T. College, Lucknow University, Lucknow (for Women) (L.T.).

PHYSICAL EDUCATION

Bengal (West)

Government College of Physical Education for Men, 30-Ram Krishna Samadhi Road, Calcutta.

COURSE : Diploma in Physical Education of 9 months' duration open to Graduates not over 25 years of age (29 in exceptional cases).

SESSION : 1st July to 31st of March.

SEATS : 40.

Bihar

Government College of Health and Physical Education, P.O. Mahendru, Patna-6.

COURSES : (*a*) Diploma in Physical Education (D.P.Ed.) 9 months' course, open to Graduates.

(*b*) Certificate in Physical Education (C.P.Ed.)—9 months' course, open to I.A.s, I.Sc.s, C.T.s, or Matriculates.

SESSION : For (*a*) and (*b*) 16th July.

LAST date for applications : 15th June.

College of Physical Education, Muzafferpur (Bihar).

COURSES : (*a*) Diploma Course of Patna University for Graduates.

(*b*) Certificate Course of 1 year's duration, open to Matriculates.

(*c*) Elementary Course of 6 months' duration for primary school teachers.

Bombay

The Training Institute for Physical Education, Kandivali.

COURSE : Diploma Course of 9 months' duration, open to Graduates.

SESSION : From 1st September to 31st May.

Hyderabad

College of Physical Education, Hyderabad (Deccan).

COURSES : (*a*) Diploma in Physical Education of one year's duration open to Matriculates.

(*b*) Teachers' Certificate.

SESSION : From 15th June to end of March.

Madhya Pradesh

H.V.P. Mandal's Indian Institute for Physical Culture and Recreation, Amravati.

COURSES : (*a*) Diploma Course of 10 months' duration open to Matriculates.

(*b*) Certificate Course of 10 months' duration for non-Matriculates.

SESSION : From 2nd July to 30th April.

COST of Training : For (*a*) Rs. 125/-; for (*b*) Rs. 75/-.

Madras

Y.M.C.A. College of Physical Education, Madras.

COURSES : (*a*) Madras University Diploma in Physical Education— 1 year.

(*b*) Government Higher Grade Certificate.

(*c*) Government Lower Grade Certificate.

The courses are open to both men and women.

In addition to the above, the College offers its own Diplomas and Certificates, mainly intended for students who come from States other than Madras.

ADMISSION qualifications : For (*a*) Degree ; for (*b*) Intermediate or recognised Secondary Teachers' Training Certificate ; for (*c*) S.S.L.C.

AGE LIMITS : 20 to 25 years.

SESSION : Begins on 1st July.

LAST date for applications : 15th June.

FEES : Registration Rs. 5/-. Tuition for (*a*) Rs. 15/- p.m., ; for (*b*) Rs. 12/8/- p.m.; for (*c*) Rs. 10/- p.m.

STIPENDS : 30 of Rs. 18/- each per month for men, and 30 of the same value for women.

Mysore

Y.M.C.A., Cenotaph Road, Bangalore.

COURSES : (*a*) Senior Course open to Graduates.

(*b*) Junior Course open to under-Graduates.

DURATION : 6 weeks to 3 months.

SESSION : April to June or July.

FEES : Rs. 30/- for the course.

The National Institute of Physical Education, 67, 3rd Cross Road, Basvangudi, Bangalore City.

COURSES : Certificate Course of 2 years' duration for trainees in Physical Education.

SESSION : July to May.

Punjab

School of Physical Education, Tara Devi, Simla Hills.

COURSE : Diploma Course of 6 months' duration, open to Graduates (both men and women).

SESSION : July to December.

Uttar Pradesh

Allahabad University, Allahabad.

COURSE : Diploma in Physical Education of 1 year's duration.

Government College of Physical Education, Allahabad.

COURSES : Open to both men and women—*(a)* Diploma of 2 years' duration, open to Graduates ; *(b)* Certificate of 2 years' duration, open to Under-Graduates.

SESSION : July.

Christian College of Physical Education, Lucknow.

COURSE : 1-year Government-recognized course to prepare Assistant Masters in Physical Education.

ADMISSION : 15th July.

BOARD and Lodging facilities available.

COMMERCE

UNIVERSITY COURSES

Assam

University of Gauhati.

COURSES: (*a*) I.Com.—2 years after Matriculation.
(*b*) B.Com.—2 years after I.Com.
(*c*) M.Com.—2 years after B.Com.
(*d*) Diploma in Secretarial Practice—2 years after Matriculation.

SESSION: June.

FEES: University Department: for (*a*) and (*d*) Rs. 7/- p.m.; for (*b*) Rs. 8/- p.m.; for (*c*) Rs. 12/- p.m.
Other Colleges: fees vary from College to College.

UNIVERSITY DEPARTMENT: 1. University Commerce Department (I.Com; B.Com; M.Com).

AFFILIATED COLLEGES: H.S.K. College, Dibrugarh (I.Com; B.Com.).
3. Gurucharan College, Silcher (I.Com; B.Com.).
4. J.B. College, Jorhat (I.Com; B.Com.).
5. St. Anthony's College, Shillong (I.Com; B.Com.).
6. Karimganj College, Karimganj (I.Com.).
7. Nowgong College, Nowgong (I.Com.).

Bihar

Patna University, Department of Applied Economics and Commerce, Patna.

COURSE: (*a*) B.Com.—2 years after I.Com.
(*b*) M.Com.—2 years after B.Com.

SESSION: 1st July.

FEES: For (*a*) Rs. 10/8/- p.m.; for (*b*) Rs. 12/8/- p.m.

Bihar University, Bihar.

COURSE: B.Com—2 years after I.Com.

SESSION : 1st July.

AFFILIATED COLLEGES : 1. C.M. College, Darbhanga.
2. Gaya College, Gaya.
3. H.D. Jain College, Arrah.
4. Marwari College, Bhagalpur.
5. Rajendra College, Chapra.
6. Ram Dayal Singh College, Muzaffarpur.
7. R.D. & D.J. College, Monghyr.
8. S. Sinha College, Aurangabad (Gaya).
9. D.A.V. College, Siwan.
10. G.D. College, Begusarai.
11. Koshi College, Khagaria.
12. Purnea College, Purnea.
13. R.K. College, Madhubani.
14. S.R.K. Goenka College, Sitamahri.
15. St. Xavier's College, Ranchi.
16. T.N.J. College, Bhagalpur.

Bengal (West)

Calcutta University, Calcutta.

COURSES : (*a*) B.Com.—2 years after Intermediate.
(*b*) M.A. Commerce—2 years after B.Com. or M.A. in Economics.

SESSION : June.

UNIVERSITY DEPARTMENT : 1. University Post-Graduate Classes (M.A. in Commerce. Fees Rs. 12/- p.m.).

AFFILIATED COLLEGES : 2. Asutosh College, Calcutta (B.Com.).
3. Bangabai College, 18, Scott Lane, Calcutta (B.Com.).
4. City College, 102/1 Amherst Street, Calcutta (B.Com.).
5. Seth Anandram Jaipuria College, Calcutta (B.Com.).
6. City College, (Commerce Deptt.), Calcutta (B.Com.).
7. St. Xavier's College, Calcutta (B.Com.).
8. Surendranath College, Calcutta (B.Com.).

9. Maharaja Manindra Chandra College, Calcutta (B.Com).
10. Charuchandra College, 109/2 Lake Road, Calcutta.
11. Vidyasagar College, Calcutta.
12. Krishnath College, Berhampur, Murshidabad.
13. Maharaja Bir Bikram College, Agartala, Tripura.
14. Rishi Bankim Chandra College, Naihati, 24-Parganas District.
15. Shibpur Dinabandhu Institution, 412/1, Grand Trunk Road, Shibpur, Howrah.
16. Dinabandhu Mahavidyalya, Bongaon (I.Com).

Bombay

Bombay University, Bombay.

COURSES : (*a*) B.Com.—4 years after Entrance Examination.

(*b*) M.Com.—2 years after B.Com.

(*c*) Ph.D.—2 year after M.Com.

SESSION : 15th June. There are 2 terms per session.

AFFILIATED COLLEGES : 1. Sydenham College of Commerce and Economics, 90, Hornby Road, Fort, Bombay-1. (B.Com. ; M.Com. ; Ph.D. Fees : Rs. 107/- per term).

2. R.A. Podar College of Commerce and Economics, Matunga, Bombay-19 (B.Com.; M.Com. Fees Rs. 116/8/- per term).

Poona University, Poona.

COURSES : (*a*) B.Com.—4 years after Matriculation or S.S.C.

(*b*) M.Com.—2 years after B.Com.

SESSION : 10th June.

FEES : For (*a*) Rs. 232/- p. a. ; for (*b*) Rs. 200/- p. a.

AFFILIATED COLLEGE : Brihan Maharashtra College of Commerce, Poona-4.

Baroda University, Faculty of Commerce (Pratap Singh College of Commerce), Baroda.

COURSES : (*a*) B.Com.—4 years after S.S.C. or its equivalent.

(*b*) M.Com.—2 years after B.Com.

SESSION. 15th June.

FEES : For (*a*) Rs. 100/- per term ; for (*b*) Rs. 50/- per term (2 terms in a year).

Karnatak University, Dharwar.

COURSES : (*a*) I.Com.—2 years after Matriculation or S.S.C.

(*b*) B.Com.—2 years after I.Com.

SESSION : 1st term—15th June to 30th September ; 2nd term—22nd October to 15th March.

FEES : Tuition Fee Rs. 200/- p.a.

AFFILIATED COLLEGE : Jagadguru Gangadhar College of Commerce, Hubli.

Delhi

Delhi University, Delhi.

COURSES : (*a*) B.Com. (Hons.)—3 years after H.S. Exam. of the Delhi Board or an equivalent examination.

(*b*) M.Com.—2 years after B.Com. (Hons.) or B.A. (Hons.) in Commerce.

(*c*) B A. (Pass) Commerce Group—3 years after H.S.Exam. of the Delhi Board or an equivalent examination.

SESSION : 17th July.

FEES : For (*a*) Rs. 15/- p. m.; for (*b*) Rs. 18/- p.m. ; for (*c*) Rs. 15/- p.m.

COLLEGES : Shri Ram College of Commerce, Darya Ganj, Delhi [B.Com. (Hons.); M.Com.].

Ramjas College, Delhi [B.A. (Pass) Commerce Group].

Delhi Polytechnic, Delhi (B.Com.).

Hyderabad

Osmania University, Hyderabad.

COURSES : (*a*) I.Com.—2 years after H.S.D.C., or H.S.C., or Matriculation or Senior Cambridge.

(*b*) B.Com.—2 years after I.Com.

SESSION ; Usually 3rd week of June.

FEES : Tuition Fee for (*b*) Rs. 27/- per term.

COLLEGES : 1. Evening College, Hyderabad (B.Com.).

2. University College of Arts and Commerce, Hyderabad (B.Com).
3. People's College, Nanded (B.Com.).
4. Vivek Vardhani College, Gowliguda, Hyderabad.
5. Badruka College of Commerce, Darushafa, Hyderabad (B.Com.).

Madhya Pradesh

Nagpur University, Nagpur.

COURSES : (*a*) B.Com.—2 years after I.Com.
(*b*) M.Com.—2 years after B.Com.

SESSION : Last Saturday in the month of June.

FEES : Rs. 125/- per session.

AFFILIATED COLLEGES : 1. G.S. College of Economics and Commerce, Nagpur (B.Com.).
2. Shri Shivaji College, Amravati (B.Com.).
3. G. S. College of Commerce, Wardha (B.Com. ; M.Com.).

Saugor University, Saugor.

COURSES : (*a*) I.Com —2 years after Matriculation.
(*b*) B.Com.—2 years after I.Com.
(*c*) M.Com.—2 years after B.Com.

SESSION : Last Saturday of June.

UNIVERSITY DEPARTMENT : 1. University Teaching Department (I.Com ; B.Com ; M.Com).

AFFILIATED COLLEGE : 2. G.S. College of Commerce and Economics, Jabalpur (B.Com., M.Com.).

Madras

Andhra University, Waltair.

COURSES : (*a*) B.Com. (Pass)—2 years afrer Intermediate.
(*b*) B.Com. (Hons.)—3 years.
(*c*) M.Com.—2 years after B.Com.
(*d*) M.Com. (Hons.).

SESSION : 1st July

FEES : Rs. 50/- ; Rs. 60/- ; Rs. 75/ per term.

AFFILIATED COLLEGES : 1. University College of Arts and Commerce, Waltair (B.Com. Pass ; B.Com. Hons ; M.Com ; M.Com. Hons.).

2. Maharaja's College, Vizianagram (B.Com. Pass).
3. P.R. College, Kakinada.
4. West Godavari College, Bhimavaram.
5. Sir C.K.R. College, Eluru.
6. S.R.R. & C.V.R. College, Vijayawada.
7. Hindu College, Guntur.
8. Hindu College, Masulipatam.
9. Mrs. A.V.N. College, Visakhapatnam.

Madras University, Madras.

COURSES: (*a*) Inter. Com.—2 years after Matriculation.

(*b*) B.Com.—2 years after Inter. Com.

(*c*) B.Com. (Hons.)—3 years after Inter. Com. and 2 years after Degree in Commerce.

SESSION: June/July.

AFFILIATED COLLEGES: 1. Loyola College, Madras 10 [B.Com.; B.Com. (Hons.). Fees: Rs. 70/-; Rs. 75/-].

2. Pachaiyappa's College, Chetput, Madras-10 [Intermediate; B.Com.; B.Com. (Hons.). Fees: Rs. 50/-; Rs. 78/-; Rs. 90/-].
3. Vivekananda College, Mylapore, Madras-4 (Intermediate; B.Com. Fees: Rs. 50/-; Rs. 55/-).
4. The New College, Royapettah, Madras-14 (Intermediate. Fee: Rs. 50/-).
5. Sir Theograroya College, Washermanpet, Madras-21 (Intermediate. Fee: Rs. 50/-).
6. Veerasaiva College, Bellary (Intermediate. Fee: Rs. 48/-).
7. Government Arts College, Coimbatore (Intermediate; B.Com. Fees: Rs. 48/-; Rs. 71/-).
8. Farook College, Feroke (South Malabar) (Intermediate; B.Com. Fees: Rs. 48/-; Rs. 71/-).
9. Pachiyappa's College, Kancheepuram (Intermediate. Fee: Rs. 50/-).
10. Dr. Alagappa Chettiar Arts College, Alagappa College P.O. Ramanad District (Intermediate; B.Com. Fees: Rs. 42/-; Rs. 62/-).
11. Osmania College, Kurnool (Intermediate; B.Com. Fees: Rs. 50/-; Rs. 70/-).

12. American College, Madurai (B.Com. Fee: Rs. 55/-).
13. Madura College, Madurai (Intermediate; B.Com. Fees: Rs. 40/- ; Rs. 63/-).
14. Thiagarajar College, Madurai (Intermediate. Fee: Rs. 40/-).
15. Government College, Mangalore (B.Com. Fee: Rs. 61/-)
16. St. Aloysius College, Mangalore (Intermediate; B.Com. Fees: Rs. 46/- ; Rs. 60/-).
17. P.S.G. Arts College, Peelamedu (Coimbatore) (Intermediate. Fee: Rs. 48/-).
18. Raja's College, Pudukottai (B.Com. Fee: Rs. 61/-).
19. R.D.M. College, Sivaganga (Intermediate. Fee: Rs. 42/-).
20. Sacred Heart College, Thevara (Ernakulam) (Intermediate; B.Com. Fee per instalment: Rs. 14/-, 8 instalments in a year; Rs 17/-, 8 instalments in a year).
21. Jamal Mohamed College, Tiruchirapalli (Intermediate. Fee: Rs. 50/-).
22. National College, Teppakulam, Tiruchirapalli (Intermediate. Fee: Rs. 56/-).
23. St. Joseph's College, Teppakulam, Tiruchirapalli (B.Com. Fee: Rs. 44/-).
24. Sri Venkateswara College, Tirupati (Chittoor District) (Intermediate; B.Com. Fees: Rs. 48/-; Rs. 61/-).
25. Sree Kerala Varma College, Trichur (Intermediate; B.Com. Fees: Rs. 37/-; Rs. 51/-),
26. V. O. Chidambaram College, Tuticorin (Intermediate. Fee: Rs. 48/-).
27. Mahatma Gandhi Memorial College, Udipi (S.K.) (Intermediate. Fee: Rs. 54/-).
28. Islamia College, Vaniyambadi, (North Arcot District) (Intermediate; B.Com. Fees: Rs. 48/- Rs. 70/-).
29. V.H.N. Senthikumara Nadar's College, Virudhunagar (Ramnad District) (Intermediate. Fee: Rs. 42/-).

Mysore

Mysore University, Mysore.

COURSES : (*a*) I.Com.—2 years after S.S.L.C.

(*b*) B.Com.—4 years after I.Com., or B.A. with Economics as optional.

SESSION : 24th June.

FEES : For (*a*) Rs. 72/- p.a.; for (*b*) Rs. 96/- p. a.

COLLEGES : 1. College of Commerce, Bangalore (I.Com. ; B.Com.).

2. D. Banumiah's College of Commerce, Mysore (I.Com.).

3. St. Joseph's College, Mysore (I.Com.).

Orissa

Utkal University, Cuttack.

COURSES : (*a*) I.Com. Certificate—2 years after Matriculation.

(*b*) B.Com.—2 years after I.Com.

SESSION : 1st June.

FEES : For Rs. 8/- for (*a*) ; Rs. 9/- for (*b*).

AFFILIATED COLLEGES : 1. Gangadhar Meher College, Sambalpur (I.Com. ; B.Com.).

2. Rajendra College, Bolangir (I.Com.).

Punjab

Panjab University, Solan.

COURSES : (*a*) B.Com.—3 years after Intermediate.

(*b*) M.Com.—2 years after B.Com.

SESSION : June.

COLLEGES : 1. Panjab University College of Commerce, Julundur (B.Com. ; M.Com.).

2. Bikram College of Commerce, Faridkot.

3. Ahir College, Rewari.

4. Vaish College, Rohtak.

Rajasthan

Rajputana University. Jaipur.

COURSES : (*o*) I.Com.—2 years after Matriculation.

(*b*) B.Com.—2 years after I.Com.

(*c*) M.Com.—2 years after B.Com.

SESSION : July.

FEES : For (*a*) Rs. 3/8/- p. m. ; (*b*) Rs. 4/- p. m. ;

COLLEGES : 1. Raj Rishi College, Alwar (I.Com. ; B.Com.).

2. M.S.J. College, Bharatpur (I.Com. ; B.Com.).
3. Intermediate College, Chirawa (I.Com.).
4. Lohia College, Churu (I.Com. ; B.Com.).
5. S.P.U. Intermediate College, Falna (I.Com.).
6. Seth G. R. Chamaria College, Fetahpur (I.Com.).
7. Maharaja's College, Jaipur (I.Com. ; B Com. ; M.Com.).
8. Shri Swaroop Govind Pareek Vidyalaya, Jaipur (I.Com.).
9. Jaswant College, Jodhpur (I.Com. ; B.Com. ; M.Com.).
10. Shri Maharaj Kumar College, Jodhpur (I.Com.).
11. Harbet College, Kotah (I.Com. ; B.Com.).
12. Seth G. B. Podar College, Nawalgarh (I.Com. ; B.Com. ; M.Com.).
13. Birla College, Pilani (I.Com. ; B.Com.; M.Com.).
14. M. B. College, Udaipur (I.Com. ; B.Com.).
15. Govt. College, Bhilwara (I.Com.).
16. B.J.S.R. Jain Inter. College, Bikaner.
17. Govt. Intermediate College, Dausa.
18. Hadendra Inter. College, Bundi.
19. Sharda Sadan Inter. College, Mukandgarh.
20. S.M.K. Inter. College Jodhpur.

Saurashtra

Gujarat University, Ahmedabad.

COURSES : (*a*) I.Com.—2 years after Matriculation or S.S.C. examination.

(*b*) B.Com.—2 years after I.Com.

(*c*) M.Com.—2 years after B.Com.

SESSION : First term—15th June to 5th October; 2nd term—15th November to 15th March.

FEES : Rs. 100/- per term.

COLLEGES : 1. H. L College of Commerce, Navrangpura, Ahmedabad-9 (B.Com. ; M.Com.)

2. Sir K. P. College of Commerce, Athwa Lines, Surat (B.Com ; M.Com.).
3. M. J. College of Commerce, Bhavnagar, Saurashtra (B.Com.).
4. B. J. Vinijya Mahavidyalaya, Vallabh Vidyanagar, via Anand (I.Com).

Travancore-Cochin

Travancore University, Trivandrum.

COURSE : B.Com.—2 years after Intermediate.

SESSION : June/July.

FEES : Rs. 128/- per annum.

COLLEGES : 1. S.D. College, Alleppey.
2. Government College, Chittur (Cochin).

Uttar Pradesh

Agra University, Agra.

COURSES : (*a*) B.Com.—3 years after Intermediate examination of the U.P. Board or an equivalent examination.
(*b*) M.Com.—2 years after B.Com.

SESSION : July.

FEES : For (*a*) Rs. 11/- p. m. ; for (*b*) Rs. 15/- p. m.

COLLEGES : 1. D.A.V. College, Ajmer (B.Com.).
2. Radhaswami Educational Institute, Dayalbagh, Agra (B.Com.).
3. Balwant Rajput College, Agra (B.Com.; M.Com.).
4. St. John's College, Agra (B.Com. ; M.Com.).
5. Government College, Ajmer (B.Com.).
6. Barahseni College, Aligarh (B.Com. ; M.Com.).
7. Bareilly College, Bareilly (B.Com. ; M.Com.).
8. Hamidia College, Bhopal (B.Com.).
9. S.M. College, Chandausi (B.Com.).
10. D.A.V. College, Dehra Dun (B.Com.).
11. M.M. Harijan College, Ghaziabad (B.Com.).
12. M.P. College, Gorakhpur (B.Com.).
13. Victoria College Gwalior (B.Com.).
14. D.A.V. College, Kanpur (B.Com. ; M.Com.).
15. K.N. College, Gynpur (Banaras) (B.Com.).

16. V.S.S.D. College, Kanpur (B.Com. ; M.Com.).
17. N.R.E.C. College, Khurja (B.Com.).
18. Kishori Raman College, Mathura (B.Com.).
19. Meerut College, Meerut (B.Com. ; M.Com.).
20. Coronation Hindu College, Moradabad (B.Com.; M.Com.).
21. K.G.K. College Moradabad (B.Com. ; M.Com.).
22. Darbar College, Rewa (B.Com.).
23. Ahir Kshatriya College, Shikohabad (B.Com.).
24. Holkar College, Indore (B.Com.).

Aligarh Muslim University, Department of Commerce, Aligarh.

COURSES : (*a*) I.Com. (Diploma)—2 years after H.S. Examination of the University, or Matriculation.
(*b*) B.Com.—2 years after I.Com. or an equivalent examination.

SESSION : About the middle of July.

FEES : For (*a*) Rs. 8/- p. m. ; for (*b*) Rs. 10/- p. m.

Allahabad University, Commerce Department, Allahabad.

COURSES : (*a*) B.Com.—2 years after I.Com.
(*b*) M.Com.—2 years after B.Com.

SESSION : 15th July.

FEES : For (*a*) Rs. 12/- p. m. ; for (*b*) Rs. 15/- p. m.

Banaras Hindu University, Banaras.

COURSES : (*a*) I.Com.—2 years after Matriculation or an equivalent examination.
(*b*) B.Com.—2 years after I.Com.
(*c*) M.Com.—2 years after B.Com.

SESSION : July.

LAST date for applications : 30th June.

COLLEGES : 1. Central Hindu College, Banaras.
2. D.A.V. College Banaras.

Lucknow University, Department of Applied Economics and Commerce, Lucknow.

COURSES : (*a*) B.Com.—after I.Com.
(*b*) M.Com.—2 years after B.Com.
(*c*) Ph.D.

OTHER COURSES AND COMMERCIAL EXAMINATIONS

Goenka College of Commerce & Business Administration, 21-Bow Bazar Street, Calcutta 12.

COURSES: (*a*) Government Commercial Course Final Diploma of 2 years' duration (Day course).

(*b*) Government Commercial Course Special Examination of 1 year's duration (evening course).

MINIMUM admission qualifications: Pass at the School Final Examination of the Board of Secondary Education, West Bengal.

SESSION: June; applications are entertained immediately after the publication of the results of the School Final Examination.

SCHOLARSHIPS and stipends: Awarded.

[Final Examination (a) above is recognized by the Calcutta and some other Universities as equivalent to Inter. Examination for purposes of admission to B.Com. and B.A. classes.]

Sydenham College of Commerce & Economics, Bombay.

COURSES: Diplomas in 'Accountancy' and 'Secretarial Practice.' The course extends for 2 years whether taken combined (for both the diplomas) or separately (for each diploma) and is open to those who have passed S.S.C. Examination or its equivalent.

SESSION: 11th June.

FEES: Rs. 50/- per term for one Diploma and Rs. 75/- per term for both.

Y.M.C.A. College of Commerce, Esplanade, Madras.

EXAMINATIONS: (*a*) Banking Diploma; (*b*) Accountancy Diploma; (*c*) Secretarial Diploma; (*d*) Insurance Diploma.

CONDITIONS of entry: Examinations are open to those who have at least 6 months' training in the subject; or are working in Commercial or Industrial firms.

EXAM. DATES: April or May.

EXAM. FEE: Rs. 10/-.

CHARTERED ACCOUNTANTS' COURSE

First Examination

Exemption from the First Examination : A person who has passed : (1) the degree examination of a recognised University with Mercantile Law or Company Law and Accountancy and Auditing among other subjects for the degree course, or (2) the All-India Diploma in Commerce Examination with Auditing as a special subject, is exempted from passing the First Examination.

Eligibility for admission to the First Examination : The following categories of candidates are eligible : (1) One who is a graduate ; or (2) One who has (*a*) either (*i*) passed the Intermediate or an equivalent examination ; or (*ii*) entered into service as articled clerks, before January 1, 1946 under the Auditor's Certificate Rules, 1932 ; and (*b*) produces either (*i*) a certificate from the head of a recognised institution that he has subsequently to passing the Intermediate Examination studied for a period of one academic year ; or (*ii*) a certificate that he has served for not less than 7 years either wholly as an audit clerk or partly as an audit clerk (but not less than 3 years) and partly as an articled clerk (one complete year's service being reckoned as equal to two years' service as an audit clerk, fractions of year being ignored) ; or (*iii*) evidence to show that he was at any time admitted to examinations for the G.D.A. held by the Accountancy Diploma Board, Bombay, or was eligible for admission to that examination.

Subjects : Group I—Accounting and Auditing.

Group II—Mercantile Law, Company Law and General Commercial Knowledge.

Final Examination

Eligibility for admission ; No candidate shall be admitted to the Final Examination unless he (*i*) has either passed the First Examination or is exempted from passing the First Examination, and (*ii*) has either completed the following periods of practical training or is serving the last 12 months of such training periods :—

(*a*) Service as an Articled Clerk—for a graduate (*i*) who passed his degree examination with Account-

ing, Auditing and Mercantile or Comany Law, or (*ii*) secured 60 per cent of total marks in his degree examination—3 years; for (*iii*) other graduates, and (*iv*) holders of the All-India Diploma in Commerce with Auditing as a special subject—4 years; for (*v*) other candidates—5 years. Or

(*b*) Service as an Audit Clerk—

for (*i*) and (*ii*)—6 years; for (*iii*) and (*iv*)—8 years; for (*v*)—9 years. Or

(*c*) Service partly as an Audit Clerk and partly as an Articled Clerk—The same periods as under (*b*), the period of service as an Audit Clerk being not less than 2 years for (*i*), (*ii*), (*iii*) and (*iv*) and not less than 3 years for (*v*).

One complete year's service as an Articled Clerk will be reckoned, for this purpose, as aqual to 2 years' service as an Audit Clerk, fractions of a year being ignored.

N.B.—In the case of every candidate an interval of not less than 11 months shall have elapsed between the date of his passing the First Examination and the commencement of the Final Examination.

Subjects:—Group I—Advanced Accountancy and Auditing

Group II—Mercantile Law, Company Law and Economics.

Examination fee:—First examination—Rs. 50/-; Final Examination—Rs. 75/-.

Institutions recognised for the purpose of Chartered Accountants Regulations:—

1. Goenka College of Commerce and Business Administration, 210, Bowbazaar St., Calcutta.
2. The George Telegraph Training Institute, 136, Bowbazar Street, Calcutta.
3. Batliboi's Accountancy Training Institute, Trafford House, Prescott Road, Fort, Bombay.
4. The Laxmi Tutorial & Commercial Institute, Dadar, Bombay.
5. The Y.M.C.A. College of Commerce, Esplanade, Madras.

6. Society of Auditors' Coaching Institute, Y.M.I.A. Building, Armenian Street, Madras.
7. Delhi Polytechnic, Lothian Road, Delhi.
8. Government Commercial Institute, Ernakulam, Travancore-Cochin State.
9. Davar's College of Commerce, Jehangir Wadia Building, 51, Esplanade Road, Fort, Bombay-1.
10. Deccan Institute of Commerce, Poona 2.

NATIONAL DIPLOMA COURSE IN COMMERCE

The Diploma is run under the auspices of the All India Council for Technical Education, Ministry of Education, New Delhi.

Standard of the Course: Equivalent to that of B.Com. or Degree in Commerce of Indian Universities.

Duration of the Course: 4 years (3 years' full-time attendance at an affiliated institution followed by 1 year's training in a recognised industrial or commercial concern).

Minimum Admission Qualifications: Matriculation or its equivalent.

Candidates possessing any of the following qualifications may be admitted to the 2nd year: (*a*) Degree of a recognised University; (*b*) Intermediate in Commerce of a recognised University or Board; (*c*) Certificate in Book-keeping, Banking, Shorthand and Typewriting of the Madras Government; (*d*) Diploma of Government Commercial Examinations of Calcutta, Delhi, Madras or Bombay; (*e*) Chartered Accountants Part I Examination.

Graduates in Commerce are eligible for direct admission to the third year class.

Holders of the "National Certificate in Commerce" are eligible to qualify themselves for the Diploma by putting in 2 years' full-time, or 3 years' part-time attendance at an affiliated institution. In the case of these candidates the practical training may be waived provided they are employed in an appropriate capacity in industrial or commercial organizations.

No candidate is eligible to take the Diploma Examination privately.

Recognition : (*a*) The Government of India have recognised the Diploma as equivalent to Bechlor's Degree in Commerce for purposes of direct recruitment to Central Services and posts, under the Government ; (*b*)Candidates who have passed the Diploma with *Auditing* as a special subject will be exempted from passing the C.A. Examination.

NATIONAL CERTIFICATE COURSE IN COMMERCE

Objective : The course is meant for persons engaged in industrial or commercial occupations (full-time or part-time) to acquire further knowledge in subjects relating to their profession and thereby to improve their prospects.

Duration : 3 years' part-time attendance at an affiliated institution.

Admission qualification : Good general educational ability to follow the courses of instruction.

No candidate is allowed to take the Certificate examination privately.

Higher Certificate

A candidate who has obtained the National Certificate in Commerce may qualify himself for Higher Certificate by passing in any one of the elective subjects of the National Diploma in Commerce Examination. The candidate is permitted to appear at the examination only if he has put in part-time attendance for one year at an affiliated institution. No candidate is allowed to appear in more than two subjects, following one year's attendance at the institution.

Affiliated Institutions

The following institutions are affiliated to the All India Council for running Diploma and Certificate Courses :—

1. City College, Calcutta.
2. Goenka College of Commerce and Business Administration, 210 Bow Bazar St., Calcutta.
3. Y.M.C.A. College of Commerce, Esplanade, Madras.

4. Champion Metropolitan College of Commerce, Mysore.
5. S.D. College, Alleppey (Travancore).

INDIAN INST. OF COST & WORKS ACCOUNTANTS
6, Hastings Street, Calcutta.

The Institute holds the Preliminary, Intermediate and the Final Examinations (A.I.C.W.A.) in the months of July and January at Madras, Bombay, Calcutta and Delhi. At present no Articles of Clerkship are necessary for appearing at the examinations.

Any person who intends to become a Member of the Institute must register as a Student of the Institute having passed the Preliminary Examination or obtaining exemption therefrom. Matriculates are exempted from the Preliminary examination.

Entires for the examination must reach the Institute by May 15 and November 15.

Intermediate Examination: Candidates must be registered students of the Institute. The examination fee is Rs. 20/- if taken at one sitting, or Rs. 12/- per part if taken by parts.

Subjects: (1) Practical Mathematics; (2) Book-keeping and Accountancy; (3) Economics; (4) Factory Organisation and Elements of Engineering; (5) Costing.

Final Examination: Candidates must have passed the Intermediate Examination. The Examination fee is Rs. 30/- if taken at one sitting, or Rs. 17/- per part, if taken by parts.

Subjects: (1) Advanced Accountancy; (2) Elements of Statistics; (3) Industrial Law; (4) General Commercial Knowledge and Office Organisation; (5) Factory Organisation and Elements of Engineering; (6) Costing.

Age and experience: Candidates for the Associateship must have attained the age of 21 years and have had at least three years' experience. For Fellowship they must have attained the age of 36 years and have had at least five years practical experience in a position of responsibility.

INDIAN INSTITUTE OF BANKERS
Apollo Street, Fort, Bombay.

Cert. A.I.I.B. Examination: Candidates must be members of the Institute and be in the employ of a bank.

They must have passed the Matriculation examination of one of the Universities or must be recommended by the Manager of the Bank in which they might be working, when they enter for Part I of the examination. For Part II of the examination, they must have one year's continuous banking service, prior to the date of the examination. The whole examination must be completed within a period of seven years.

The examinations are held once annually in April/May at Bombay, Calcutta, Madras, Delhi, Ahmedabad, and Poona.

Examination fees: Rs. 7/8/- for Part I; Rs. 10/- for Part II.

Entires must reach the Secretary by 15th February.

Subjects of the Examination: Part I—(1) Practice and the Law of Banking; (2) Economics; (3) English Composition; (4) Commercial Geography; (5) Book-keeping and Accounts.

Part II—(1) Practice and the Law of Banking; (2) Economics; (3) English Composition, Banking Correspondence and Precis Writing; (4) Higher Accountancy; (5) Foreign Exchange; (6) Government Financial Administration and Procedure.

INDIAN LIFE ASSURANCE OFFICES' ASSOCIATION
Industrial Assurance Building, Churchgate, Bombay.

The Association holds the Part I (Junior Certificate), Part II (Senior Certificate) and Part III (The Diploma) in Life Assurance Examinations in June every year, at Centres like Bombay, Madras, Calcutta and Delhi.

Last date for submitting applications is 15th of March.

Qualifications: A Candidate for Part I and Part II must be a Matriculate and must have at least two years' continuous experience as an Insurance Agent or as an employee in a Life Office. Candidates for the Diploma Examination must have passed the Intermediate Examination or possess suitable qualifications.

Subjects: Part I Junior Certificate in Life Assurance: (1) Principles of Life Assurance; (2) Life Assurance Practice and Elementary Human Physiology; (3) Salesmanship.

Part II Senior Certificate in Life Assurance: (4) Law relating to Life Assurance; (5) Advertising, Office

Organisation, Correspondence and Principles of Life Selection ; (6) Elements of Actuarial Science ; (7) Life Office Accounts and Income Tax.

Part III Diploma in Life Assurance : (8) Office Premium Valuation ; (9) Investment of Life Assurance Funds ; (10) Higher Secretarial Practice.

INDIAN MERCHANTS' CHAMBER
Fort, Bombay.

Courses : (*a*) Specialised Diplomas (D.Com.) I.M.C in—

1. Business Organization and Management ; 2. Banking; 3. Secretarial Practice; 4. Accountancy; 5. Insurance.

(*b*) Senior Grade Certificates in the following single subjects—

1. Commerce and Finance ; 2. Banking and Currency; 3. Company Secretarial Work ; 4. Accountancy ; 5. Indian Mercantile Law ; 6. Indian Company Law ; 7. Economics ; 8. English Composition ; 9. Advertising ; 10. Salesmanship ; 11. Business Correspondence ; 12. Commercial Arithmetic; 13. Commercial Geography; 14. Shorthand ; 15. Typewriting ; 16. Statistics ; 17. Insurance.

(*c*) Junior Grade Certificates in—

1. Theory and Practice of Commerce ; 2. Commercial Correspondence ; 3. Book-keeping ; 4 Typewriting.

Qualifications for Admission : (*a*) A student must have studied at a recognised Institution or received postal tuition for at least six months prior to the date of his application for appearing at the examination ; or (*b*) have worked in a commercial or industrial firm for at least 2 years and possess the necssary training in the subject for which he desires to appear ; or (*c*) is a graduate in Commerce ; or (*d*) is a member of the teaching staff of a recognized institution and has put in not less than 2 years' service.

Examination Dates : The examinations are held usually in the month of April or May.

Examination Fee : (*a*) Diploma Examination—Rs. 15/-; (*b*) Certificate Examination—Rs. 5/- each subject.

Recognized institutions: A number of institutions have been recognized for preparing students for these examinations.

GOVERNMENT OF BOMBAY COMMERCIAL DIPLOMA AND CERTIFICATE EXAMINATIONS

The examination is held once annually in April, at such Centres as may be fixed by the Director of Public Instruction.

Examination fee: Rs. 15/- for the Diploma examination; Rs. 5/- per subject for the Certificate examination.

Subjects: (1) English (including Precis Writing and Commercial Correspondence); (2) Commercial Arithmetic; (3) Elements of Book-keeping (inclusive of the main features of the "Desi Nama" Gujarathi Book-keeping); (4) Commercial Geography; (5) Methods and Machinery of Business; and (6) Accountancy or Administration of Indian Banking (Elementary) or Insurance or Secretarial Practice or Salesmanship.

Recognized Institutions: A number of Institutions have been recognised for preparing students for the examination.

Duration: The course is of 2 years' duration for non-S.S.C.s and 1 year for S.S.C.s.

HIGHER DIPLOMA IN CO-OPERATION

The Diploma is conducted by the Bombay Provincial Co-operative Institute.

Qualifications for admission: B.A. Degree; in the case of those in the service of the Co-operative Department or a Co-operative Institution for over three years, Intermediate examination.

Duration of the Course: One year.

Subjects: Theory of Co-operation; Practice of Co-operation; Co-operative Law; Banking; Accounting; Agricultural Economics. *Optionals*: Working of Co-operative Societies; Marketing; Industrial Co-operatives: Economics of Co-operation.

Training Institute: Co-operative Training College, 5, B.J. Road, Poona 1, prepares students for the above examination.

Candidates are required to undergo practical training in Co-operation for 2 months before they are given the Diplomas.

GOVERNMENT OF MADRAS TECHNICAL EXAMINATIONS

Subjects of the examination in Commerce : 1. Theory and Practice of Commerce ; 2. Book-keeping ; 3. Commercial Geography ; 4. Banking ; 5. Shorthand.

The examinations are divided into Lower grade and Higher grade and are held in April, October and November each year and last dates for applications are 31st January, 10th August and 31st August respectively.

Examination Fees : Lower grade Rs. 6/- for each subject; Higher grade Rs. 12/- for each subject.

Qualifications : For Lower Examination a candidate (*a*) must have passed S.S.L.C. or European Middle School examination and has completed the course in the subjects for which he is appearing ; or (*b*) is a graduate ; or (*c*) is employed in a Mercantile Office and has put in at least two years' service.

For Higher Examination a candidate (*a*) must be a graduate, or has passed the European High School examination, or has previously passed the Lower Grade Examination in the subject, or has passed the S S.L.C. examination, and has completed the course in the subject or subjects ; or (*a*) has been employed in a Mercantile Office for four years, or (*b*) has previously passed the Lower grade examination in the subject.

Group and Diploma Certificates : 1. Group Certificate in Book-Keeping; 2. Group Certificate in Banking ; 3. Group Certificate in Shorthand-Typewriting ; 4. Diploma in Commerce.

MYSORE GOVERNMENT COMMERCIAL EXAMINATIONS

Admission of student to Commercial Institutions : Candidates must have passed the Mysore S.S.L.C. or any equivalent examination. Students seeking admission to the Junior Typewriting, should have completed the S.S.L.C. course.

Private Candidature. The following classes of candidates are allowed to appear by private study —

1. Candidates who appear and fail in a particular subject and grade, provided they have not joined any institution.
2. Candidates who have put in an attendance of two complete terms continuously in a recognised institution.

3. Candidates who are graduates of any recognised University, provided they apply for such permission within the 31st October.
4. Candidates who are whole-time employees of Government Offices or Institutions, Local Bodies and Business Houses and who have put in a service of at least two years provided they apply within 31st October for such permission.

Public Examinations: Examinations in Commercial subjects of the various grades will be held every year commencing about the second week of April at Bangalore, Mysore, Shimoga, Davangere and such other centres as may be notified. A second examination in Typewriting and Shorthand of the Junior and Senior grades will be held in the month of October or November.

A candidate, who has not passed the Mysore Junior Grade Examination or any other examination recognised as equivalent thereto in any subject will not be permitted to appear for the Senior Grade Examination in that subject.

Similarly a candidate will not be permitted to appear for the Proficiency Grade Examination in Typewriting and Shorthand unless he has passed the Mysore Senior Grade Examination or any other Examination recognised as equivalent thereto, in that subject.

Applications for Examination: Applications for admission should reach the Secretary, Board for Commercial Education and Examinations, New Public Offices, Bangalore, not later than 20th December for April Examinations and not later than 15th September for October or November Examinations.

Courses and Subjects of Study: Accountancy and Auditing—2 years; Law and Practice of Commerce—2 years; Banking and Economics—2 years; Economic and Commercial Geography—2 years; Principles and Practice of Co-operation—2 years; Typewriting—3 years; English Shorthand—3 years; Kannada Shorthand—3 years.

A. Diploma-in-Commere (Dip-in-Com): Senior grade passes in: (*i*) Accountancy and Auditing; (*ii*) Law and Practice of Commerce; (*iii*) Banking and Economics; (*iv*) Economic and Commercial Geography.

B. Diploma-in-Stenography (Dip-in-Sten): Senior grade passes in: (*i*) Law and Practice of Commerce; (*ii*) Typewriting; (*iii*) English Shorthand.

MEDICINE

ALLOPATHY

(A) Degree Courses

The M.B., B.S. Course offered by the various Universities is of 5 to 5½ years' duration and is open to candidates holding any of the following qualifications :—

(*a*) I.Sc. (Medical Group); or (*b*) Intermediate in Arts or Science with Physics, Chemistry and Biology; or (*c*) B.Sc. (if Physics, Chemistry and Biology were offered in the Intermediate examination); (*d*) Intermediate Examination of the Board of Higher Secondary and Intermediate Education with Physics, Chemistry and Biology; or (*e*) any other examination which is equivalent in scope and standard.

AGE: The candidate must have also completed the age of 17 years at the time of Admission.

Assam

Gauhati University.

Medical College, Dibrugarh.

COURSE: M.B.,B.S.

SEATS: 55 (5 for ladies).

SESSION: 1st August.

FEES: Tuition—Rs. 144/- p.a.; Hostel—Rs. 40/- p.m.

A capitation fee of Rs. 1,500/- p.a. per head is charged from students coming from other States.

Bengal (West)

Calcutta University.

Medical College, 88, College Street, Calcutta.

COURSES: (*a*) M.B., B.S.

(*b*) Post-Graduate Courses: M.D., M.S., D.O.M.S., D.T.O.

SEATS: 220.

SESSION : 16th June.

FEES : A capitation fee of Rs. 2,805/- p.a. per head is charged from students coming from other States.

R.G. Ker Medical College, 1, Belgachia Road, Calcutta.

COURSE : (*a*) M.B., B.S.

(*b*) Post-Graduate Courses : M.D., M.S., D.G.O., D.O.M.S.

FEES : A capitation fee of Rs. 2,000/- p.a. per head is charged from students coming from other States.

Calcutta National Medical Institute, 32, Gorachand Road, Calcutta.

COURSE : M.B., B.S.

LAST date for applications : Within 8 days after the Intermediate results.

Nilratan Sarkar Medical College, 138-Lower Circular Road, Calcutta.

COURSE : M.B., B.S.

Bihar

Bihar University.

Darbhanga Medical College, Laheriasarai.

COURSE : (*a*) M.B., B.S.

(*b*) Condensed M.B., B.S. of 2 years' duration, open to Licentiates.

SEATS : 60 each in (*a*) and (*b*).

SESSION : 16th July.

Patna University.

Prince of Wales Medical College, Patna.

COURSE : M.B., B.S.

SEATS : 80 (6 seats reserved for ladies).

SESSION : July.

Bombay

Bombay University.

Grant Medical College, Bombay.

COURSES : (*a*) M.B.,B.S.

(*b*) Condensed M.B.,B.S. Course.

(*c*) Post-Graduate Courses : M.D., M.S. (each a 3 years' course), D P.H., D.A., D.V.D., D.P.M., D.M.R.E., D.F.M., B.Sc. (Med.)—1 term after M.B.,B.S. : M.Sc. (Med.)—1 term after B.Sc. (Med.).

SEATS : 120 for (*a*).

SESSIONS : 15th June and 10th November.

FEES : Rs. 350/- p. a.

Seth Goverdhandas Sunderdas Medical College, Bombay-12.

COURSES : (*a*) M.B.,B.S.

(*b*) Post-Graduate Degrees and Diplomas ; B.Sc. (Med.),

SEATS : 80.

SESSION : 10th June.

FEES : Rs. 350/- p. a.

Topiwala National Medical College, Bombay.

COURSES : (*a*) M.B.,B.S.

(*b*) B.Sc. (Med.).

SEATS : 50.

SESSION : 15th June.

FEES : Rs. 350/- p. a.

Poona University.

B. J. Medical College, Poona.

COURSES : (*a*) M.B.,B.S.

(*b*) Post-Graduate : M.D.; M.S.

SEATS : 50.

SESSION : 10th June.

FEES : Rs. 175/- per term (2 terms a years).

Gujarat University.

B. J. Medical College, Ahmedabad.

COURSES : (*a*) M.B., B.S.

(*b*) Post-Graduate Courses : M.D., M.S., D.M.R.E., D.O., T.D.D., B.Sc. (Med.)—1 term after M.B., B.S.

(*c*) Courses of the College of Physician and Surgeons, Bombay.

SESSION : 15th June.

FEES : Rs. 175/- per term (2 terms a year).

Seth Vadilal Sarabhai General Hospital and Seth Chinai Meternity Home, Ahmedabad.

COURSE : M.D., M.S.

Baroda University.

Baroda Medical College, Baroda.

COURSE : M.B.,B.S.

SESSION : 10th June.

FEES : Tuition—Rs. 175/- per term (2 terms a year).

Delhi

Delhi University, Delhi.

Lady Hardinge Medical College, New Delhi.

COURSES : M.B., B.S.

SEATS : One seat can be reserved by each State.

SESSION : 1st August.

LAST date for applications : 1st July.

FEES : Tuition Rs. 200/-; Capitation fee Rs. 1,500/- p. a. per student from students coming from other States.

OTHER COURSES : (*a*) Training School for Nurses : (*b*) Training School for Dispensers.

Admission to both the Courses open to Matriculates.

Hyderabad

Osmania University.

Osmania Medical College, Hyderabad.

COURSE : M.B., B.S.

SEATS : 100 ; 1/3 seats reserved for ladies.

SESSION : 19th June.

FEES : Tuition—Rs. 34/- per term ; Hostel—Rs. 29/-

Madhya Bharat

Agra University.

Shree Gajra Raja Medical College, Gwalior.

COURSES : (*a*) M.B., B.S.

(*b*) Post-Graduate Courses : M.D., M.S.

SEATS: 50; 5 seats are reserved for ladies. The College is primarily meant for students for Madhya Bharat, but provided there are vacancies, students from neighbouring States are admitted on payment of a capitation fee of Rs. 1,500/- p.a. per student.

SESSION: 1st August.

LAST date for applications: Before June.

FEES: Tuition—Rs. 120/- p.a.; Hostel—Rs. 60/-.

Mahatma Gandhi Memorial Medical College, Indore.

COURSES: (*a*) M.B., B.S.

(*b*) Condensed M.B., B.S. Course.

(*c*) Post-Graduate Courses: M.S., M.D.

SEATS: 50; a few girls are also admitted.

SESSION: 1st August.

LAST date for applications: For (*a*) 10th June: for (*b*) 31st May.

FEES: Tuition—Rs. 240/-; Capitation fee for Non-Madhya Bharat students—Rs. 1,300/- from nominees and Rs. 1,500/- from others.

Madhya Pradesh

Nagpur University.

Medical College, Nagpur.

COURSE: M.B., B.S. degree.

SEATS: 57 including 12 for women.

SESSION: 1st July.

FEES: Tuition—Rs. 240/- p.a.

Hostel accommodation: Available; Room rent Rs. 10/- p.m.

Madras

Madras University.

Madras Medical College, Park Town, Madras.

COURSES: (*a*) M.B., B.S.

(*b*) Post-Graduate Courses: M.D., M.S., D.G.O., D.L.O., D.O.

SEATS: 125 including 25 for women.

SESSION: In July after vacation.

FEES: Rs. 240/- p.a. from Madrasis; others Rs. 480/-

Hostel accommodation: available.

Stanley Medical College, Royapuram, Madras.

COURSES : (*a*) M.B., B.S.

(*b*) Post-Graduate Courses : M.D., M.S., D.G.O., D.L.O., D.O.

SEATS : 80 including 24 for ladies.

SESSION : In July after vacation.

FEES : Rs. 240/- p.a. from Madrasis ; others Rs. 480/-.

Christian Medical College, Vellore.

COURSES : (*a*) M.B., B.S.

(*b*) Condensed M.B., B.S., open to Licentiates or D.M. & S.s.

(*c*) M.D., M.S.

SEATS : 25 women and 10 men for (*a*) ; 6 women and 3 men for (*b*).

SESSION : In July after vacation.

FEES : Rs. 240/- p.a. from Madrasis ; others Rs. 480/-.

Andhra University.

Andhra Medical College, Vishakhapatam.

COURSES : (*a*) M.B., B.S.

(*b*) Post Graduate Courses : M.S., M.D. ; Diplomas in Obstetrics and Gynaecology, Laryngology and Otology, Ophthalmology and Venerelogy, M.Sc. in Pharmacology and Forensic Medicine.

SEATS : 100 including some for women.

SESSION : July.

FEES : Tuition Rs. 240/- p.a.

Guntur Medical College, Guntur.

COURSES : Pre-Registration and Pre-Clinical Courses. (At present only these courses are offered.)

Mysore

Mysore University.

University Medical College, Mysore.

COURSES : M.B., B.S.

SESSION : 24th June.

FEES : Rs. 200/- per year ; for non-Mysoreans double the rates.

Orissa

Utkal University.

Sri Ramchandra Bhanja Medical College, Cuttack.

COURSES : (*a*) M.B., B.S.

(*b*) Condensed M.B., B.S. Course.

SESSION : July.

LAST date for applications : 10th June.

FEES : Tuition—Rs. 120/- p.a. ; Hostel—Rs. 15/- to Rs. 21/- p. m.

Punjab

Panjab University.

Medical College, Amritsar.

COURSES : (*a*) M.B., B.S.

(*b*) Condensed M.B., B.S. Course for L.M.S.s and L.S.M.F.s of 1½ years' and 2 years' duration respectively.

(*c*) Post-Graduate Courses : D.T.O., D.O.M.S. and Ph.D.

(*d*) B.Sc. (Physiology & Anatomy); M.Sc. (Physiology.

SEATS : For (*a*) 80 including 12 for girls ; For (*b*) 16 (1 for C.A. areas).

SESSION : 1st working day of October.

LAST date for applications : 15th July for (*a*) ; 15th May for (*b*).

Christian Medical College, Ludhiana.

COURSE : M.B., B.S.

Rajasthan

Rajputana University.

Sawai Man Singh Medical College, Jaipur.

COURSE : M.B., B.S.

SEATS : 60 including 12 for women.

SESSION : July.

LAST date for applications : 15th June.

HOSTEL Accommodation : available.

Travancore-Cochin

Travancore University.

Medical College, Trivandrum.

COURSE : M.B., B.S.

Uttar Pradesh

Lucknow University.

Mahatma Gandhi Memorial Medical College, Lucknow.

COURSES : (*a*) M.B., B.S.

(*b*) Post-Graduate Courses : M.D., M.S., D.M.R.E., D.L.O., D.T.O., D.C.P., D.P.H.

SEATS : 100 including 25 for women.

SESSION : 1st August.

FEES : Tuition—Rs. 440/- p. a. ; Hostel—Rs. 15/- p.m.

Agra University.

Sarojini Naidu Medical College, Agra.

COURSES : (*a*) M.B., B.S.

(*b*) Post-Graduate Courses : M.D., M.S.

SESSION : 1st August.

Aligarh Univesity.

Aligarh University Ophthalmic Institute, Gandhi Eye Hospital, Aligarh.

COURSE : Diploma in Ophthalmic Medicine and Surgery for medical graduates.

LAST date for applications : 1st July.

ADMISSION dates : 10 to 15th July.

(B) Diploma Courses

Arya Medical School, Ludhiana.

COURSE : L.M.S. Diploma of 5 years' duration of the Punjab State Medical Faculty open to those who have passed Intermediate Science (Medical Group), or one year's Pre-medical course after Metriculation.

SESSION : 1st June.

FEES : Rs. 240/- p.a.

SESSION : After Intermediate results.

Christian Medical School, Miraj (Bombay).

COURSE : L.C.P.S. Diploma of 4 years' duration open to I.Sc.s.

FEES : Rs. 350/- for the course.

Medical School, Bangalore.

COURSE : L.M.P. Diploma course of 4 years' duration of Mysore University open to S.S.L.C.s.

SEATS : 80.

FEES : Rs. 60/- per annum.

HYGIENE AND PUBLIC HEALTH

All-India Institute of Hygiene and Public Health, Calcutta.

COURSES : (*a*) Degree and Diplomas of the Calcutta University—

(*i*) Diploma in Public Health (D.P.H.)—1-year course, open to Medical Graduates or Licentiates. Fees : Rs. 300/-.

(*ii*) Licentiate in Public Health (L.P.H.).

(*iii*) Master of Engineering (Public Health) (M.E.—P.H.) 1-year course, open to Graduates in Engineering (preferably in Civil Engineering). Fee : Rs. 300/-.

(*iv*) Diploma in Maternity and Child Welfare—(D.M.C.W.)—1-year course, open to Medical Graduates. Fee : Rs. 150/-.

(*v*) Doctor of Science (Public Health) [D.Sc. (P.H.)] open to Graduates or Licentiates in Medicine who have obtained a diploma in Public Health or passed an equivalent examination and have undergone training in some special subject on public Health. Fees : Rs. 250/-.

(*vi*) Diploma in Dietetics (Dip. Diet)—1-year course, open to holders of M.B., B.S. Degree, or Degree with Physiology or Chemistry, Diploma or Degree in Domestic Science or Nursing, or a fully qualified Nurse. Fee : Rs. 150/-.

(*vii*) Diploma in Industrial Health (D.I.H.)—1-year course, open to Graduates in Medicine with 1-year clinical training. Fee : Rs. 300/-.

(*b*) Licentiate in Public Health (I.P.H.) of the Faculty of Tropical Medicine and Hygiene, Bengal—1-year course, open to Medical Graduates or Licentiates.

SESSION : Early June.

LAST date for applications : 15th April.

(*c*) Certificate Courses—

(*i*) Maternity and Child Welfare—3 months' course commencing in January, open to Graduates or Licentiates in Medicine. Fee : Rs. 25/-.

(*ii*) Certificate in Industrial Hygiene—3 months' course, commencing in January. Fee : Rs. 150/-

(*iii*) Certificate in Nutrition—3 months' course commencing in October, open to Medical Graduates or Licentiates, or Bio-Chemists or Physiologists, or Public Health Workers. Fee : Rs. 150/-.

(*iv*) Certificate in Laboratory Technique—6 months' course, commencing in October, open to I.Sc.s or Matriculates with experience in laboratory work. Fee : Rs. 150/-.

(*v*) Certificate in Biometric Technique—3 months' course commencing on 2nd June, open to Medical Graduates or Public Health Workers. Fee : Rs. 150/-.

(*vi*) Certificate in Public Health Engineering—3 months' course commencing in January, open to Overseers and Sub-Overseers. Fee : Rs. 150/-.

TROPICAL MEDICINE

The Calcutta School of Tropical Medicine, Calcutta.

COURSES : (*a*) D.T.M. diploma of the Faculty of Tropical Medicine and Hygiene, Bengal : 6 months' course from 15th October to 14th April ; (*b*) L.T.M. Licence of the same Faculty : 3 months' course from 15th July to 14th October.

ADMISSION : to course (*a*) Confined to Government Medical Officers and registered Medical Practitioners possessing recognized medical qualification ; (*b*) Intended for Govt. Medical Officers deputed by Civil or Military authorities.

FEES : Rs. 300/- for course (*a*) ; and Rs. 150/- for course (*b*).

APPLICATIONS: Should be made for *(a)* in August, and for *(b)* in April to the Director of the Institute.

SPECIAL Post-Graduate Studies: Qualified students desirous of undertaking special lines of study or research are admitted for a six months' period. Fee Rs. 100/- p.m.

NURSING

Bombay University.

COURSE: B.Sc. Nursing.

College of Nursing, New Delhi.

COURSES: *(a)* B.Sc. Hons. (Nursing) of 4 years' duration.

(b) Post-Certificate Courses in —*(i)* Teaching in Schools of Nursing and Nursing Administration; *(ii)* Public Health Nursing.

MINIMUM admission qualifications: For *(a)* Higher Secondary Examination of the Delhi Board, preference given to Intermediates; for *(b)* candidates should be fully qualified registered nurses.

SESSION: Commencing on *(a)* 18th July; *(b)* 15th July.

TUITION fee: Rs. 150/- p.a.

The college is a residential institution, average board and lodging expenses amount to about Rs. 40/- p.m.

Calcutta University.

COURSE: Bachelor of Nursing of 4 years' duration, open to Matriculates.

School of Nursing of the Christian Medical College, Vellore.

COURSE: B.Sc. in Nursing of 4 years' duration of the Madras University open to S.L.S.C.s.

SESSION: Early in July.

S. N. Damodar Thackersey Women's University.

COURSES: B.Sc. (Nursing); B.Sc. (Hons.) in Nursing of 3 and 4 years' duration respectively.

PHARMACY

Bombay University.

COURSE: B.Pharm. of 5 terms' (2 terms a year) duration, open to I.Sc.s (B. Group).

Andhra Medical College, Vishakhapatnam.

COURSES : (*a*) Diploma in Pharmacy of 2 years' duration, open to those who have qualified for S.S.L.C. with Physics or Chemistry.

(*b*) B.Pharm. of 3 years' duration for I.Sc.s with Physics, Chemistry and Mathematics or Biology or Botany or Zoology.

Madras Medical College, Madras.

COURSES : (*a*) Diploma in Pharmacy.

(*b*) B. Pharm.

N.B. Particulars for courses same as above.

J. V. D. College of Science and Technology, Waltair.

COURSES : (*a*) B.Pharmacy ; (*b*) M.Sc. Technology (with Pharmaceuticals as special subject).

MINIMUM admission qualifications : For (*a*) I.Sc. or an equivalent with Chemistry, Physics and Mathematics or Biology or Botany or Zoology : for (*b*) B.Sc. (Hons.) Technology with Pharmaceuticals as special subject.

SEATS : 6.

Medical College (Pharmaceutical Department), Amritsar.

COURSE : B. Pharmacy.

MINIMUM admission qualifications : F.Sc. (Medical Group).

Birla College, Pilani.

COURSES : (*a*) I.Pharm.—2 years after High School examination with Science.

(*b*) B. Pharmacy—3 years after I.Sc.

SESSION : July.

LAST date for applications : 20th June.

Lallubhai Motilal Pharmacy College, Ahmedabad.

COURSE ; B.Pharmacy of 2½ years' duration of Gujarat University.

ADMISSION : Open to I.Sc.s with Biology.

SESSION : 15th June (1st term) : 15th November (2nd term).

The University has decided to institute the degree of Master of Pharmacy.

S. N. Medical College, Agra.

COURSE : B.Sc. (Pharm.) of 2 years' duration of Agra University.

MINIMUM admission qualifications : I.Sc. (B. Group) of the U.P. Board or of an Indian University.

Banaras University, College of Technology, Banaras.

COURSES : (*a*) 1.Pham.—2 years after Matriculation.

(*b*) B.Pharm.—3 years' after I.Sc. with Physics and Chemistry (2 years for M.Sc.s). 22 seats.

(*c*) M.Pharm.—1½ years after B.Pharm. 6 seats.

(*d*) Ph. D. (Research Degree).

SESSION : 18th July.

FEES : Tuition etc. for (*b*) Rs. 22/8/- p.m.; for (*c*) Rs. 25/- p.m.

OCCUPATIONAL THERAPY

K. E. M. Hospital, Parel, Bombay 12.

COURSE : 2-year course in Occupational Therapy, open to Matriculates.

FEES (tuition etc.) : Rs. 375/- for the course.

AYURVEDA AND UNANI

Ajmer

Shri Kalyan Ayurveda Vidyalaya, Beawar.

Assam

Ayurvedic College, Gauhati.

COURSES : Diploma of Ayurvedic Medicine and Surgery (D.A.M.S.) and the title of Ayurved Sastri (The standard is almost equivalent to that of Medical Licentiates)—of 4 years' duration.

ADMISSION qualifications : Matriculation and knowledge of Sanskrit up to Madhya examination.

SESSION : 1st July.

TUITION fee : Rs. 5/- p.m.

Surma Ayurveda Vidya Pith, Silchar.

Government Tibbia College, Sylhet.

Bihar

Dharm Suraj Sanskrit College, Muzaffarpur.

Government Tibbia College, Patna.

Bombay

The following first five (1 to 5) institutions prepare students for the Ayurveda diploma and the next two for the junior course of the State Faculty of Ayurveda :—

1. R. A. Podar Medical (Ayurveda) College, Bombay.
2. The Ayurveda Mahavidyalya, Poona.
3. The Aryangla Vedic Mahavidyalaya, Satara.
4. The Ayurveda Mahavidyalaya, Ahmednagar.
5. U.P. Ayurveda Mahavidyalaya, Poona.
6. The M.G. Ayurveda Mahavidyalaya, Poona.
7. The Ayurveda Mahavidyalaya, Sholapur.
8. Tibbia College, Bombay.
9. Ayurveda Seva Sangh, Nasik.
10. Parbhuram Ayurvedic College, Bhuleshwar, Bombay.

Delhi

Ayurvedic and Unani Tibbia College, Karol Bagh, New Delhi-5.

COURSES : Ayurvedic and Unani.

SESSION : 14th July.

LAST date for applications : 20th June.

Banwari Lal Ayurveda Trust Vidyalaya, Delhi.

Jamia Tibbia, Delhi.

Hyderabad

Nizam Ayurvedic College, Sira, Sikanderabad.

Govt. Ayurvedic College, Charminar, P.O. Hyderabad.

Madhya Bharat

Ayurvedic College, Gwalior.

COURSE : B.I.M.S. degree course of the Indian Medicine Board, U.P.

LAST date for applications : 1st July.

State Ayurveda Vidyalaya, Lashkar.

Rajkumar Singh Ayurvedic College, Indore.

Madhya Pradesh

Shree Bhagwat Dharma Ayurveda Vidyalaya, Nagori Post, Shegan, Buldana.

Shree Ashtang Ayurveda Sanskrit Mahavidyalaya, Soeni.

Ayurveda Vidyalaya, Hoshangabad.

Hitkarni Sanskrit Pathshala, Jabalpur.

Puranik Ayurveda Mahavidyalaya, Nagpur City.

Madras

Andhra University.

COURSE : Bachelor of Ayurveda (B.A.V.) of 5 years' duration.

Government College of Indian Medicine, Madras.

COURSE : The Course is of 5 years' duration and is open to Intermediates.

SEATS : 50.

Govt. School of Indian Medicine, Madras.

COURSE : L.I.M. in Ayurveda, Siddha and unani systems—each of 5 years' duration.

SEATS : 100.

Other Institutions :—

1. The Academy of Indian Medicine, Madras.
2. The Venkateshwara Ayurveda College, Kalasala, Bezwada.
3. The Venkateshwara Ayurveda, College, Guntur.
4. The Ram Mohana Ayurvedic College, Guntur.
5. The Arya Vaidyasala, Kattakkal.
6. M.G. Ayurvedic College, Nadiad.

Venkataramana Ayurvedic College and Dispensary, Mylapore.

COURSE : Ayurveda Siromani of the Madras University, open to those who have passed Government Sanskrit Entrance Examination in the Ayurveda branch.

Mysore

Shri Jayachamarajendra Institute of Indian Medicine, Bangalore.

Government Ayurvedic and Unani College & Hospital, Mysore.

Punjab and Pepsu.

Punjab Vedic and Unani Tibbia College, Amritsar.

All-India Anjaman Kaham-ul-Hikmat, Gurdaspur.

Ayurvedic College, Patiala.

D.A.V. Ayarvedic College, Amritsar.

Rajasthan

Rajputana Ayurvedic and Unani Tibbia College, Jaipur.

H. R. Ruyia Ayurveda College, Ramgarh, Jaipur.

Maharaja Ayurvedic College, Jaipur.

S. D. Ayurveda College, Bikaner.

Shri Hanuman Ayurveda Mahavidyalaya, Ratanagarh.

Shri Martand Ayurvedic Aushadhalaya and Martand Vidyalaya, Kotah.

Maharaja Sanskrit College, Jaipur.

Saurashtra

Ayurveda Vidyalaya, Jamnagar.

COURSE : D.A.S.F. Diploma of 4 years' duration, open to Matriculates.

SESSION : June.

FEES : Rs. 60/- per term.

[It has been decided to convert the Vidyalaya into a College (M.B., B.S. with Ayurveda)].

Sheth U. P. Ayurveda Mahavidyalaya, Patan.

O. N. Ayurvedic College, Jamliyavad. Nanpura, Surat.

The O. H. Nazar Ayurveda Mahavidyalya, Surat.

Travancore-Cochin

Government Ayurveda College, Trivandrum.

Travancore University, Faculty of Ayurveda, Trivandrum.

COURSES : (*a*) B.A.M. (Bachelor of Ayurvedic Medicine); (*b*) D.A.M. (Diploma in Ayurvedic Medicine).

Uttar Pradesh

Rishikul Ayurvedic College, Hardwar.

COURSE : B I.M.S. degree of 5 years' duration, open to Matrics or those who have passed some Sanskrit examination and have good knowledge of Sanskrit.

LAST date for applications : 1st July.

Muslim University, Tibbiya College, Aligarh.

COURSE : Bachelor in Unani Tib and Surgery of 5 years' duration, open to those who have passed High School Examination or an equivalent.

ADMISSION : From 10 to 15th July.

LAST date for applications : 1st July.

FEES : Rs. 3/- per mensem.

Banaras Hindu University, College of Ayurveda, Banaras.

COURSE : Bachelor of Medicine & Surgery "Ayurveda-charya" of 6 years' duration after Matriculation or an equivalent examination.

ADMISSION : 1st July.

SESSION : 16th July.

FEES : Tuition—Rs. 12/8/- p.m.

Gurukul Ayurvedic College, Gurukul Kangri (Saharanpur).

COURSE : Open to Matriculates with Science having knowledge of Sanskrit.

LAST date for applications : 10th July.

Other Institutions :—

1. Mool Chand Rastogi Trust Ayurvedic College, Lucknow.
2. Takmil-ul-Tib College, Lucknow.
3. Mamba-ul-Tib College, Lucknow.
4. Unani Medical College, Allahabad.
5. Kanya Kubja Ayurvedic College, Lucknow.
6. Darshanand Ayurvedic College, Banaras.
7. Lalit Hari Ayurvedic College, Pilibhit.
8. Bundelkhand Ayurvedic College, Jhansi.
9. Gurukul Vishvavidyalya, Vrindaban.
10. Shiv Kumari Ayurvedic College, Begusarai.

HOMEOPATHY

Institutions :—

1. Pratap and Hering Homeopathic Medical College and Hospital, Calcutta.
2. Dunham Homeopathic Medical College & Hospital, Calcutta.
3. Calcutta Homeopathic Medical College & Hospital, 265-66, Upper Circular Road, Calcutta.

The Course offerred at the above institutions is H.M.B. (4 years) of the State Faculty of Homeopathic Medicine, West Bengal, Calcutta.

4. Bombay Homeopathic Medical College, near Grant Road Bridge, Bombay-7 [Course : M.B. (Homeo)-4 years.)
5. R. C. Nag Regular Homeopathic College, Bow Bazar Street, Calcutta (Course of 4 years' duration).
6. Homeopathic Medical College, 330, Canning Street, Lucknow (Course : H.M.B.—2 years).

DENTISTRY

Calcutta Dental College and Hospital, 114, Lower Circular Road, Calcutta.

COURSE : L.D.S. Licentiate in Dentistry of the State Medical Faculty of Bengal of 4 years' duration, open to Matriculates.

AGE : Not lower than 17 years for Preliminary Exam.

SESSIONS : Begin on 1st May and November.

Sir Currimbhoy Ebrahim Memorial Dental College & Hospital, Bombay.

COURSES : (*a*) B.D.S. Degree (Bombay University).

(*b*) C.P.S. Diploma of Licentiate in Dental Surgery of the College of Physicians and Surgeons, Bombay.

MINIMUM admission qualifications : For (*a*) I.Sc. with Physics, Chemistry and Biology, or the First M.B., B.S. Exam. in Physiology and Human Anatomy. For (*b*) I.Sc. (Medical Group).

APPLICATIONS : Should be submitted to the Principal, Grant Medical College up to June 7.

The Nair Hospital and Dental College, Lamington Road, Bombay.

COURSE : L.D.S. and C.P.S. diplomas of College of Physicians and Surgeons open to I.Sc.s.

SEATS : 30 including a few for ladies.

APPLICATIONS : Should reach up to 15th June.

M.G.M. Medical College, Lucknow.

COURSE : B.D.S. degree of 4 years' duration, open to I.Sc.s (Medical Group). The course is open to residents (male and female) of all States in India.

Madras University.

The Madras University has instituted B.D.S. degree course.

AGRICULTURE

Assam

Government Agricultural College, Barpeta (near Jorhat).

(Affiliated to Gauhati University.)

COURSES : (*a*) I.Sc. (Agri.)—2 years after Matriculation (or I.Sc.).

(*b*) B.Sc. (Agri.)—2 years after I.Sc. (Agri.).

SESSION : July.

FEES : For (*a*) Rs. 8/- p.m. ; for (*b*) Rs. 10/- p.m.

Bengal (West)

Agricultural College, P.O. Jhargram (Distt. Midnapore).

(Calcutta University College.)

COURSES : (*a*) I.Sc. (Ag.)—2 years after Matriculation, or 1 year after I.A. or I.Sc.

(*b*) B.Sc. (Ag.)—2 years after I.Sc. (Ag.) or I.Sc. with Chemistry, Botany or Biology and one of the subjects : Physics, Mathematics, Zoology or Geology.

SESSION : 1st Monday in July.

FEES : For (*a*) Rs. 12/- p.m. ; for (*b*) Rs. 16/- p.m.

State Agricultural College, Tollygunge, Calcutta-33.

COURSE : B.Sc. (Ag.) of Calcutta University.

SEATS : 30.

College of Engineering and Technology, 24 Parganas, Bengal.

COURSE : Agriculture Diploma of 2 years' duration, open to Matriculates.

LAST date for applications : 30th April.

FEES : Rs. 60/- p.m.

Chinsura Secondary Agricultural School, Chinsura.

COURSE : 2 years' course in Agriculture and Animal Husbandry, open to Matriculates.

SESSION : July.

LAST date for applications : 15th May.

Bihar

Bihar Agricultural College, Sabour.

(Affiliated to Bihar University.)

COURSES : (*a*) B.Sc. (Agri.)—3 years after I.Sc. with Physics and Chemistry.

(*b*) M.Sc. (Agri.)—2 years after B.Sc. (Agri.).

(*c*) Ph.D.—2 years after M.Sc. (Agri.).

(*d*) D.Sc.—2 years after Ph.D.

SESSION : 1st July.

FEES : Tuition—Rs. 10/- p.m. ; Hostel—Rs. 24/- p.m.

Bombay

School of Economics and Sociology, University of Bombay, Fuller Road, Bombay-1.

COURSE : M.Sc. (Agri. Economics) Research Degree—2 years after B.Sc. (Agri.).

SESSION : 15th June.

FEES : Rs. 114/- per term.

N.B. B.Sc. (Agri.) is not taught in the Bombay University at present.

College of Agriculture, Poona-5.

(Affiliated to Poona University.)

COURSES : (*a*) B.Sc. (Agri.)—4 years after S.S.C.E. or Matriculation.

(*b*) M.Sc. (Agri.)—2 years after B.Sc. (Agri.).

(*c*) Ph.D.—2 years after M.Sc. (Agri.).

SESSION : For (*a*) 10th June ; for (*b*) 20th July.

FEES : For (*a*) Rs. 75/- ; for (*b*) & (*c*) Rs. 30/- per term.

College of Agriculture, Dharwar.

(Affiliated to Karnatak University.)

COURSES : (*a*) B.Sc. (Agri.)—3 years after F.Sc. or I.Sc.

(*b*) M.Sc. (Agri.).

SESSION : 15th May.

FEES : Tuition—Rs. 75/- per term ; Hostel—Rs. 35/- per term.

Delhi

Central College of Agriculture, New Delhi.

COURSE : B.Sc. (Hons.) in Agriculture of Delhi University of 3 years' duration.

MINIMUM admissions qualifications : Candidates must have passed Higher Secondary Examination of Delhi Board with Physics and Chemistry ; or Qualifying Examination or Admission Examination of Delhi University with Physics, Chemistry and Biology or Mathematics ; or Inter. Science ; or completed 1st year of the Pre-Engineering of Pre-Medical course of Delhi Polytechnic.

MINIMUM age : 16 years.

SESSION : 17th July.

LAST date for applications : 4th week of June.

FEES : Tuition—Rs. 15/- p.m. (from students coming from C.A. areas Rs. 40/-; from nominated students Rs. 15/-, and 25/- capitation fee); others Rs. 22/8/-.

Hyderabad

College of Agriculture, Osmania University, Hyderabad.

COURSE : B.Sc. (Agri.)—3 years after I.Sc. with Biology, Chemistry and Physics or Geology.

SESSION : 3rd week of June

FEES : Tuition—Rs. 34/- per term.

MINIMUM age : 17 years.

Kutch

Agricultural School, Vandhay, Sadan Vadi, Kutch.

COURSE : Diploma in Agriculture—Dip. (Ag.) of 2 years' duration, open to those who have passed or studied up to VII Class.

SESSIONS : 1st June and 1st week of November.

FEES : No tuition fees are charged.

Madhya Bharat

Madhya Bharat College of Agriculture, Gwalior.

(Affiliated to Agra University.)

COURSE : B.Sc. (Ag.).

ADMISSION : To class XI—to those who have passed High School Examination with Science, Biology or

Agriculture. To class XII—to Intermediates with Chemistry and Biology.

LAST date for applications : 5th July.

Madhya Pradesh

College of Agriculture, Nagpur.

(Affiliated to Nagpur University.)

COURSES : (*a*) I.Sc. (Agri.)—2 years after H.S.C. Exam.

(*b*) B.Sc. (Agri.)—2 years after I.Sc. (Agri).

(*c*) M.Sc. (Agri.) ; and (*d*) Ph.D. (Agri.).

ADMISSION : open to students of M.P. & Berar.

AGE limits : 16-22 years.

SESSION : 3rd week of June.

FEES : Rs. 102/- per session.

G. S. College of Science and Agriculture, Khamgaon.

(Affiliated to Nagpur University.)

COURSE : B.Sc. (Agri.).

Other particulars same as above.

Madras

Agricultural College, Lawley Road, P. O. Coimbatore.

(Affiliated to Madras University.)

COURSES : (*a*) B.Sc. (Ag.)—3 years after Inter. of Madras University with any two of the following subjects : Mathematics, Physics, Chemistry, Natural Science, Zoology, Botany, Geology, Agriculture.

(*b*) M.Sc , Ph.D.

SESSION : June-July.

FEES : Rs. 120/- per annum.

Agricultural College, Bapatala.

(Affiliated to Andhra University.)

COURSES : (*a*) B.Sc. (Ag.)—3 years after Inter. with Chemistry and any two of the subjects : Mathematics, Physics, Biology, Botany, Natural Science, Zoology, Agriculture.

(*b*) M.Sc. (Ag.)—2 years after B.Sc. (Ag.) 2nd Class.

SESSION : 1st July.

FEES : Rs. 250/- per annum.

Annamalai University, Deptt. of Agriculture, Annamalainagar.

COURSE : B.Sc. Agriculture.

Mysore

Agricultural College, Hebel.

(Affiliated to Mysore University.)

COURSE : B.Sc. (Agri.) of 4 years' duration, open to Intermediates with Chemistry.

SESSION : 24th June.

FEES : Rs. 120/- per year.

Punjab

Government Agricultural College Ludhiana.

(Affiliated to Panjab University.)

COURSES : (*a*) F.Sc. (Agri.)—2 years after Matriculation preferably with Science.

(*b*) B.Sc. (Agri.)—2 years after F.Sc. (Agri.).

(*c*) M.Sc. (Agri.)—2 years after B.Sc. (Agri.).

SESSION : Begins in May.

LAST date for applications : 10 days after the Matriculattion results for (*a*) and up to September for (*b*).

FEES and expenses : About Rs. 70/- ; Rs. 80/- ; and Rs. 90/- per mensem for (*a*), (*b*) and (*c*) respectively.

Khalsa College, Amritsar :

COURSES : (*a*) F.Sc. (Agri.) ; (*b*) B.Sc. (Agri.).

Brijindra College, Faridkot.

COURSE : F.Sc. (Agri.).

Rajasthan

Shri Karan Narendra Agricultural College, Jobner (Jaipur).

(Affiliated to Rajputana University.)

COURSES : (*a*) Inter. (Ag.)—2 years after High School Examination or 1 year after I.Sc. with Biology.

(*b*) B.Sc. (Ag.)—2 years after Inter. (Ag.).

SESSION : 16th July.

HOSTEL accommodation : available.

Saurashtra

B.A. College of Agriculture, Anand.

(Affiliated to Gujarat University.)

COURSES: (*a*) B.Sc. (Agri.)—3 years after F.Y.Sc.

(*b*) M.Sc. (Agri.)—2 years after B.Sc. (Agri.).

(*c*) Ph.D. (Agri.)—2 years after B.Sc. and 1 year after M.Sc.

SESSION: 15th June.

FEES: For (*a*) Rs. 75/- per term; for (*b*) Rs. 30/- per term; for (*c*) Rs. 30/- per term.

Uttar Pradesh

Agricultural Institute, Allahabad.

(Affiliated to Allahabad University.)

COURSES: (*a*) B.Sc. (Agri.)—2 years after Inter. in Agriculture of the Board of High School and Intermediate Education, U.P.

(*b*) B.Sc. (Agri.) Engg.—3 years after Inter. in Agriculture.

SESSION: 10th July.

FEES: Tuition—Rs. 12/- p.m.; Room rent Rs. 8/- p.m.

Agriculture College, Banaras Hindu University, Banaras.

COURSES: (*a*) B.Sc. (Agri.)—3 years after I.Sc. Those who have passed I.Sc. (Ag.) of U.P. Board are admitted to second year class.

(*b*) M.Sc. (Agri.)—2 years after B.Sc. (Agri.).

(*c*) Ph.D.

SESSION: 9th July.

LAST date for applications: 30th June.

FEES: About Rs. 400/- per annum.

Government Agricultural College, Kanpur.

(Affiliated to Agra University.)

COURSES: (*a*) Inter. in Agriculture.

(*b*) B.Sc. (Ag.).

(*c*) M.Sc. (Ag.).

MINIMUM admission qualifications: For (*a*) High School Examination of the U.P. Board of Education,

with either Physics and Chemistry, General Science or Agriculture as an optional subject; or Diploma from the Government Agricultural Schools at Gorakhpur, Bulandshahr, Ghazipur, Chirgaon and Hawalbagh. For (*b*) Inter. (Ag.); for (*c*) B.Sc. (Ag.).

SESSION : 1st July.

LAST date for applications : 15th June.

TUITION fee : For (*a*) Rs. 8/- p.m.; for (*b*) Rs. 11/- p.m. and for (*c*) Rs. 15/- p.m.

B.R. College, Agra.

COURSES : B.Sc. (Agri.) ; M.Sc. (Ag.).

K.E.M.U. Jat College, Lakhaoti.

COURSE : B.Sc. (Ag.).

Jat Vedic College, Baraut.

COURSE : B.Sc. (Agri.).

N.B. Other particulars of the above three institutions same as for "Agricultural College, Kanpur."

College of Agriculture, Aligarh.

COURSES : (*a*) Inter. in Agriculture—2 years after High School or equivalent examination; or 1 year after Inter. with Chemistry and Biology.

(*b*) B.Sc. Agriculture—2 years after Inter. Agriculture.

Agricultural Schools in U.P.

1. Government Agricultural School, Bulandshahr ;
2. Government Agricultural School, Gorakhpur ;
3. Government Agricultural School, Chirgaon, Jhansi ;
4. Government Agricultural School, Hawalbagh, Almora ;
5. Government Agricultural School, Ghazipur.

COURSE : Agricultural Diploma of 2 years' duration.

MINIMUM admission qualifications : A pass certificate of the Hindi Middle Examination ; or study up to Ninth class in a recognized High School.

SESSION : 1st July.

FEE : Rs. 3/- p.m.

Vindhaya Pradesh

Durbar College, Rewa.

(Affiliated to Agra University.)

COURSE : B.Sc. (Ag.).

Particulars same as under "Government Agricutura College, Kanpur."

CENTRAL INSTITUTIONS

Indian Agricultural Research Institute, New Delhi.

COURSES : (*a*) 2 years' post-graduate courses (Assoc. I.A.R.I. diploma) in—(1) Agricultural Botany ; (2) Soil Science and Agricultural Chemistry ; (3) Entomology ; (4) Mycology and Plant Pathology ; (5) Agronomy ; (6) Agricultural Engineering ; (7) Agricultural Economics.

(*b*) 1-year post-graduate courses in—(1) Plant Protection ; (2) Sugar Cane (at Coimbatore).

MINIMUM admission qualifications : An applicant for admission should either possess a post-graduate degree in Agriculture or Chemissry, or Botany or Zoology according to the subject he desires to take up or possess a good degree in the relevant subject, and preferably have further experience of practical or laboratory work for about 3 years in the subject which he wishes to take up.

Those who want admission for post-graduate training in Agricultural Engineering should be Bachelors of Engineering (Civil or Mechanical) of Indian Universities.

AGE limit : 21 to 25 years.

APPLICATIONS : Candidates should submit their applications through the Director of Agriculture of the State, or direct where no such department exists, so as to reach the Registrar on or before the 15th August.

SEATS : Ordinarily 8 students for each subject are admitted.

SESSION : 1st October.

FEES : A tuition fee of Rs. 25 per months is charged.

ACCOMMODATION and expenses : Students will be required to reside in the Students' Hostel attached

to the Institute. Expenses of living come to about Rs. 75 per month.

SHORT COURSES: Facilities are also offered for refresher courses or short training in any particular subject. Fees: Rs. 25/- p.m. There is also a 2 months' course in "Flue Curing of tobacco," open to I.Sc.s, beginning in January at the Botanical Sub-Station, Pusa.

Institute of Plant Industry, Indore.

COURSES: (*a*) 2 years' diploma course in Agriculture, Horticulture and Animal Husbandry.

(*b*) Post-graduate Research courses for qualifying for M.Sc. or Ph.D. degrees of the Universities.

(*c*) Training in Special Subjects.

MINIMUM admission qualifications: For (*a*) Matriculation; for (*b*) and (*c*) University Degree in Science or Agriculture.

SESSION: For (*a*) 1st week of July; for others no date is fixed.

LAST date for applications: For (*a*) 15th June.

FEES: For (*a*) Rs. 100/- p.a.; for (*b*) Rs. 12/- to 15/- p.m.; for (*c*) Rs. 12/- p.m.

Central Rice Research Institute, Cuttack.

COURSE: Training in Rice Research.

MINIMUM admission qualifications: Degree in Agriculture, or any of the related Sciences: Botany, Agronomy, Chemistry and Zoology.

SESSION: 1st June.

LAST date for applications: 1st March.

AGRICULTURAL STATISTICS

Indian Council of Agricultural Research, New Delhi.

COURSES: (*a*) *Post-Graduate Courses.*

(A) Certificate Course—Minimum qualification for admission: Degree in Mathematics; Graduates in Veterinary Science, Agriculture and Economics with special aptitude in Mathematics also eligible. Number of admissions 20.

(b) Diploma Course—Admission restricted to those who have passed certificate course but M.A.s and M.Sc.s in Statistics also eligible. Number of admissions 10. Last date for applications: Ist July. Session: 16th August.

(B) *Applicational Course.*

Knowledge of Mathematics up to High School Standard. Number of seats: 10.

AGRICULTURAL ENGINEERING

Central Tractor Organization, New Delhi.

TRAINING COURSE: Facilities for training in the maintenance and servicing of tractors are provided and usually Government sponsored candidates are admitted.

Agricultural Institute, Allahabad.

COURSE: B.Sc. (Agri.) Engg.

For particulars see page 71.

The Indian Institute of Technology, Kharagpur.

COURSE: B. Tech. degree in Agricultural Engineering.

SEATS: 30.

Particulars same as for "Mechanical and Electrical Engineering" course at page 88.

FRUIT PRESERVATION

Central Food Technological Research Institute, Mysore.

COURSE: Diploma in Fruit and Vegetable Preservation of 15 months' duration including 3 months' factory training.

MINIMUM admission qualifications: (1) Degree in Chemistry, or (2) Degree in Agriculture with Chemistry as major subject. Preference to M.Sc.s and Hons. graduates with Biology and specialisation in Chemistry of Foods.

SESSION: 1st July.

APPLICATIONS: on the prescribed form should reach the Director before 7th June.

FORESTRY

Indian Forest Rangers College, Dehra Dun.

Students selected for training by their respective Government are normally admitted. No private

student is admitted unless he is in possession of a guarantee of employment after training.

Students should apply to the Public Service Commission or to the Head of the Forest Department of their State.

MINIMUM admission qualifications: pass in the Intermediate examination with one or more of the following subjects: Mathematics, Physics, Chemistry Botany, Zoology or an equivalent examination.

AGE limits: Age of the candidates must be between 18 and 25 years on the 1st of April.

DURATION: The course is of two years' duration.

COST of training: The total cost of training comes to Rs. 7,000. Information as to how much of this amount will be paid by the State should be obtained from the Forest Department concerned.

SESSION: The session starts in April.

SEATS: Up to 72 students are admitted.

Most of the State Governments select their students by a competitive examination held by P.S.C. but for all candidates not examined by P.S.C. a qualifying examination is usually held in October at a number of centres in English Essay, Dictation, General Knowledge and Mathematics.

Indian Forest College, P.O. New Forest, Dehra Dun.

COURSE: The College trains selected candidates for appointment to Superior Forest services. Only those students are accepted who are deputed by their States, or who have a guarantee of employment on their successfully completing the course. The course extends over two years commencing in April.

MINIMUM admission qualifications: (*a*) a B.Sc. (Honours) degree, not lower than 2nd Class, or a B.Sc. (Pass) degree not lower than 1st Class in any Natural Science or in Mathematics or in Agriculture, or

(*b*) a B.Sc. (Ariculture) Pass degree, not lower than 2nd Class, or

(*c*) an M.Sc. degree of any class in any Natural Science, Mathematics or Agriculture, provided that the B.Sc. degree was not lower than 2nd class.

AGE limits : Candidates must be between 19 years and 24 years on 1st April of the year of admission.

COST of training: The total cost of training is Rs. 13,000.

Applications regarding terms of selection and deputation should be made to the Head of the Forest Department of the State concerned.

Forest Research Institute, Dehra Dun.

COURSE : No regular courses of training are conducted but limited facilities are available for training in research methods and for the training of technical personnel for related industries. Facilities for post-graduate research for graduates who already hold a post-graduate research degree (M:Sc. or Ph.D.) are available.

ADMISSION : Admissions are normally held in the middle of July.

FEES : Rs. 180/- p.a.

Madras Forest College, Coimbatore.

RANGERS' COURSE : The course is of 2 years' duration and is meant for students deputed by Indian States.

SESSION : From 1st July.

SEATS : 72.

The College caters specially for students from South India.

Expenses come to Rs. 6,600/-.

Note: All enquiries concerning the courses at the above institutions may be addressed to the President, Forest Research Institute and Colleges, P.O. New Forest, Dehra Dun.

Travancore University, Trivandrum.

COURSE : Diploma in Forestry of 2½ years' duration, open to Inters.

The standard of the Course is that of the Rangers Course.

The Forestry College, Dharwar.

COURSE : Forest Rangers course of 2 years' duration.

ADMISSION : Students of following categories are admitted :—

(*a*) Government of Bombay Students ;

(*b*) Students already in service of the Bombay Government;

(*c*) Students deputed by other States;

(*d*) Private Students.

AGE: 18 to 23 years after 15th of May.

MINIMUM admission qualifications: I.Sc. (with at least two of the subjects: Maths., Physics, Chemistry, Botany and Zoology); 1st year Agriculture.

SEATS: 30.

LAST date for applications in case of category (*d*): 1st Oct.

TERMS: First—15th May to 15th Sept.; 2nd—1st Oct. to 15th April.

CLASS fees: For students deputed by other State Govts. and private students: Rs. 500/- p.a.

Cost of boarding and lodging Rs. 1,500/-; other expenses Rs. 500/-; total Rs. 3,000/-.

Assam Forest School.

COURSE: Diploma in Forestry of 11 months' duration.

MINIMUM admission qualifications: Matriculation.

AGE: Below 30 years.

SESSION: 1st November.

FEES: No fees from departmental students; others have to pay Rs. 1,760/- p.a. at the beginning of the session.

Forest Guards' Training School, Betul Distt. (M.P.)

COURSE: Elementary training in Sylviculture, Utilisation, Forest Law and Fire Protection of 6 months' duration.

SEATS: 50.

Balaghat Forest School, Bombay.

COURSE: Trains subordinates for employments as Foresters and Deputy Rangers in the Subordinate Forest Service.

DURATION: 1 year.

SEATS: 50.

VETERINARY

The Assam Veterinary College, Gauhati.

COURSE : G.V.Sc. Diploma of 3 years' duration, open to Matriculates.

SESSION : 1st week of July.

LAST date for applications : 10th June.

TUITION FEE : Rs. 6/- p.m.

[It is proposed to start a degree course from 1953.]

Bengal Veterinary College, Belgachia Road, Calcutta.

COURSE : G.V.Sc. Diploma of 3 years' duration, open to Matriculates or those who have passed school Final exam.

SESSION : From July.

LAST date for applications : early June.

AGE limit : 18 to 26 years.

FEE : Contribution, capitation or tuition fee : Rs. 600/- p.a.

HOSTEL seat rent : Rs. 5/8/- p.m,

[It is proposed to introduce a 4 years' degree course from (1953-54) open to Inters. with Physics, Chemistry and Biology.]

OTHER COURSES : (*a*) Farries and Dressers Course (4 months).

(*b*) Veterinary Dispensing Course (4 months).

SESSIONS : July to October ; November to February.

Bihar Veterinary College, Patna.

COURSE : B.Sc. (Vet.) of Bihar University of 4 years' duration open to Matriculates with Mathematics ; preference to I.Sc.s or B.Sc.s.

SESSION : 1st July.

Bombay Veterinary College, Bombay.

COURSE : B.Sc. (Vet.) of 5 years' duration open to I.Sc.s (B. Group).

SESSION : 15th June.

Veterinary College, Hyderaban-Deccan.

COURSE : B.V.Sc. Degree of Osmania University of 4 years' duration, open to Inters. with Biology Chemistry and Physics or Geology.

SESSION : 1st June.

Madhya Pradesh and Vidarbh Veterinary College, Jabalpur.

COURSE : B.V.Sc. Degree Course of 4 years' duration of Saugor University.

AGE : at least 20 years.

LAST date for applications : 15th June.

SESSION : 1st July.

Madras Veterinary College, Madras.

COURSE : B.V.Sc. Degree of the Madras University of 4 years' duration, open to Inters. in Arts and Science with Chemistry or Natural Science ; exemption to Graduates in certain subjects.

AGE : Between 17 and 22 years.

LAST date for applications : 10th June.

SESSION : In July.

FEES : Rs. 120 per annum.

SCHOLARSHIPS : of Rs. 30/- p.m. are awarded to 50% of the students.

LIVESTOCK INSPECTORS' COURSE : Of 2 years' duration, open to those who have completed the Secondary School Leaving Certificate.

AGE LIMIT : 16 to 22 years.

SEATS : 50.

LAST date for applications : 10th June

STIPENDS : of Rs. 25 p.m. is awarded to each student.

Punjab Veterinary College, Hissar.

COURSE : B.V.Sc. Degree of the Panjab University of 4 years' duration, open to F.Sc.s (Medical Group).

LAST date for applications : 1st September.

ADMISSION : 17th September.

SEATS : 30 seats for the Punjab, and 30 seats for other States.

FEES : Rs. 154/- per session. Candidates from other States are required to pay Rs. 1,200/- p.a. as capitation charges in addition to the normal fees.

U.P. College of Veterinary Science and Animal Husbandry, Mathura.

COURSE: B.V.Sc. & A.H. Degree of Agra University of 4 years' duration, open to I.Sc.s with Physics, Chemistry and Biology (including Organic Chemistry) or Agriculture.

AGE limit: 17 to 22 years.

LAST date for applications: 30th June.

Indian Institute of Veterinary Research, Mukteswar and Izatnagar.

COURSE: (*a*) Post-Graduate course in Veterinary Science—6 months' course starting from 1st April. Last date for applications: 15th December. Seats: 20.

(*b*) Advanced Course in Animal Husbandry—8 months' course starting from middle of August. Seats: 30.

(*c*) Advanced Course in Poultry Husbandry—For particulars see under "Poultry."

(*d*) Training in the Technique of Manufacture of Sera, Vaccines, etc.—9 months' course starting from middle of July. Seats: 6.

(*e*) Advanced Course in Artificial Insemination and Physiopathology of Reproduction—6 months' course. Seats: 12.

(*f*) Associateship of the Institute Diploma—Granted after 2 years' research at the Institute. A thesis is to be submitted by the students within 6 months' of completing the period of study.

(*g*) Post-Graduate Diploma in Tropical Veterinary Science (D.T.V.Sc.)—6 months' Post-Graduate cousse in Veterinary Science followed by 18 months' specialised training in either (*a*) Animal Bacteriology, Animal Pathology and Animal Pathology and Animal Parasitology; or (*b*) Animal Genetics, Animal Nutrition and Poultry Science. Seats: 12.

DAIRYING

Indian Dairy Research Institute, Bangalore.

COURSE: (*a*) Indian Dairy Diploma of 2 years' duration open to Matriculates.

AGE : Students must be above 17 years of age.

SESSION : 20th July.

LAST date for applications : 10th June.

SEATS : 30.

HOSTEL accommodation : available.

TUITION fee : Rs. 15/- p.m. ; monthly expenses : Rs. 75/-.

OTHER courses : (*b*) Short courses of 3 months' duration for practical training in the different branches of Dairy Farming beginning in January, July and October, open for men in the trade or deputed officers.

SEATS : 10.

LAST date for applications : About the second week of May, August and November.

TUITION fee : Rs. 15/- p.m. ; monthly expenses : Rs. 75/-.

(*c*) Honorary Research Workers Course, for advanced research work in Dairy Chemistry, Bacteriology, Technology and Husbandry, open to M.Sc.s or B.Sc.s (Hons.). Monthly expenses : Rs. 50/-.

Agricultural Institute, Allahabad.

COURSE : The Institute prepares students for the India Dairy Diploma mentioned above.

POULTRY FARMING

Indian Veterinary Research Institute, Izatnagar, U. P.

COURSE : (*a*) Advanced course in Poultry Husbandry of 6 months' duration, commencing from the middle of October.

ADMISSION : Open to those posessing a Degree or Diploma in Agriculture or Veterinary Science, or Daitying or a Degree in General Science.

FEES : Rs. 26/- p.m.

SEATS : 20.

APPLICATIONS : Should reach the Director by the middle of August.

AGE LIMIT : Candidates should not be more than 40 years (preferably 35 years).

OTHER courses : (*b*) Poultry Farm Manager's Course of 3 months' duration open to those who have undergone a year's training in Poultry Husbandry.

Bengal Veterinary College, Belgachia Road, Calcutta.

COURSE : Poultry Husbandry and Poultry Diseases of 4 months' duration.

SESSION : July to October and November to February.

FEES : Rs. 40/-.

Poultry Training Classes at Dharwar, Kirkee and Dhulia.

COURSES : Short term and long term courses of 3 and 9 months' duration.

Poultry Research Station, Madras & Livestock Research Station, Hosur.

COURSES : Practical courses of 4 months' duration, from July to October and November to February.

Poultry Farm, Gurdaspur.

COURSE : 2 weeks' short course in Poultry Husbandry.

ADMISSION qualifications : G.P.V.C., L.V.P. and B.V.Sc. in Veterinary or B.Sc. Agriculture.

SESSION : Middle of September.

LAST date for applications : 31st October.

FEES : Rs. 5/-.

Government Central Poultry Farm, Dilkusha (Lucknow).

COURSE : Practical Course of 3 months' duration.

SESSION : 1st July.

APPLICATIONS : are to be sent to the Director of Animal Husbandry, U. P. up to the 15th of June.

SEATS : 12 (9 for U.P., 3 for others).

FEES : Rs. 25/- (U.P. students); others Rs. 50/-.

SHEEP HUSBANDRY

Government Live Stock Farm, Hissar.

COURSE : Post-graduate diploma course in Sheep Husbandry and Wool Production, open to graduates or diploma holders in Veterinary Science, Agriculture or Dairying.

SESSION : 1st September to 31st March.

SEATS : 10 (preference to State nominees).

AGE limit : 20 to 25 years for College students ; 22 to 45 for State nominees.

BEE KEEPING

Bee keeping Course at Katrain (Kullu).

COURSE : 2 months' starting about the 10th August.

APPLICATIONS : Should reach before 1st July.

FEES : Rs. 10/- from Punjab students ; Rs. 30/- from others.

Bee keeping Course at Nagrota (Kangra).

COURSE : 2 months' starting from 5th March.

APPLICATIONS : Should reach before 1st February.

FEES : Same as at *Katrain* above.

Bee keeping School, Lucknow.

COURSE : 4 months' starting from 1st March.

SEATS : 15.

SCHOLARSHIPS : of Rs. 10/- each awarded.

LAC

Indian Lac Research Institute, Namkum, Ranchi, Bihar.

COURSES : (*a*) Training in Lac cultivation—1 year's course open to Matriculates.

(*b*) Training in the Industrial uses of Lac—6 months' course open to B.Sc.s (with Chemistry).

SESSION : For (*a*) usually 1st of June ; for (*b*) 1st of October.

LAST date for applications : For (*a*) no fixed date : for (*b*) 31st August.

FISHERIES

Central Marine Fisheries Research Station, Mandapam Camp, Southern Rly.

COURSE : Marine Fisheries Training, open to B.Sc.s (Zoology).

SESSION : 1st June.

APPLICATIONS : Should be submitted to Ministry of Agriculture, New Delhi, by 15th January.

Central Inland Fisheries Research Station, Manirampur, Barrackpore, 24-Parganas, West Bengal.

COURSE : Inland Fisheries Training Course, open to those who hold a Degree with Zoology.

SESSION : 1st June.

APPLICATIONS : Should be submitted to the Ministry of Agriculture, New Delhi, by the 15th January.

The Central Polytechnic, Popham's Broadway, Madras.

COURSE : Diploma in Fisheries Technology and Navigation of 3 years' duration, open to S.S. L.C.s.

SEATS : 20.

LAST date for applications : 25th June.

TUITION fee : Rs. 72/- p.a.

Andhra Polytechnic, Kakinada.

COURSE : Diploma in Fisheries Technology and Navigation of 3 years' duration, open to S.S. L.C s.

OTHER particulars same as above.

Government Polytechnic, Kalamasseri

COURSE : Diploma in Fisheries Technology of Travancore University.

DOMESTIC (HOME) SCIENCE

Allahabad University, Allahabad.

COURSE : B.Sc. in Home Arts and Science.

Baroda University, Faculty of Home Science.

COURSE : B.Sc. (Home Science), open to Matriculates.
SESSION : 30th June.

Calcutta University, Department of Domestic Science.

COURSE : Diploma in Domestic Science, open to Intermediates with Chemistry.

Delhi University, Lady Irwin College, New Delhi.

COURSES : (*a*) B.Sc. (Hons.) Home Science of 3 years' duration ; (*b*) Teachers' Training Diploma in Home Science ; (*c*) Diploma in Needlework.

SESSION : 18th July.

LAST date for applications : 30th June.

Madras University, Madras.

(*a*) *Women's Christian College, Madras.*

(*b*) *Queen Mary's College, Mylapore, Madras.*

COURSE : B.Sc. (Home Science).

Mysore University.

COURSE : Hons. in Home Science.

ENGINEERING

MECHANICAL AND ELECTRICAL

Assam

His Royal Highness the Prince of Wales Technical School, Jorhat.

COURSES : (*a*) Diploma in Electrical Engineering (D.E.E.)—4 years' duration.

(*b*) Diploma in Mechanical and Automobile Engineering (D.M.A.E.) - 4 years' duration (Students will have to specialize either in Mechanical or Automobile Engineering in their 3rd and 4th years).

MINIMUM admission qualifications : Matriculation (preferably with Mechanics or Mathematics).

SESSION : Middle of July.

LAST date for applications : About 30th June.

AGE limits : 15 to 20 years.

TUITION fee : Rs. 10/- p.m.

HOSTEL accommodation : Available.

Bengal (West)

Bengal Engineering College, Sibpore, Howrah.

COURSES : (*a*) B.E. Degrees in (*i*) Mechanical Engineering ; (*ii*) Electrical Engineering of Calcutta University—each of 4 years' duration, open to I.Sc.s with Mathematics, Physics, and Chemistry.

Admission by an Admission Test.

(*b*) D.Sc. Engineering.

FEE : Rs. 160/- p.a. for 1st and 2nd years; and Rs. 200/- for 3rd and 4th years.

AGE : Below 20 years on 1st January of the year of admission.

SEATS : 30. Reservation of seats : Assam—3 ; Orissa —6 (5 for Civil Engineering and 1 for Architecture); Nepal—1 ; Manipur—1 ; Tripura—1 ; Sikkim—1 ; Kashmir—2. (Applications in these cases are to be sent through the respective Governments.)

LAST date for applications : 15th April.

HOSTEL accommodation : Available ; mess charges about Rs. 35/- p.m.

College of Engineering and Technology, Jadavpore, Calcutta—32.

COURSES : (*a*) Post-Graduate (M.M.E.) and (M.E.E.) degrees each of 1 year's duration.

(*b*) M.B.E. and B.E.E. degrees each of 4 years' duration.

MINIMUM admission qualifications : For (*a*) Honours Degree B.M.E. or B.E.E. ; for (*b*) I.Sc. with Mathematics, Chemistry and Physics in Ist or 2nd division.

ADMISSION : By an admission test.

AGE limit : 17 to 20 years for I.Sc.s ; and 22 years for B.Sc.s.

FEES : For (*a*) Rs. 240/- p.a. ; for (*b*) Rs. 180/- p.a.

LAST date for applications : 30th April.

SEATS : 24 (Assam 2 ; Orrisa 4 ; Bihar 10 ; V.P., Kashmir and Pepsu 1 each ; unreserved 3).

HOSTEL accommodation : Available.

Indian Institute of Technology, Kharagpur.

COURSES : B. Tech. of 4 years' duration each in (*i*) Mechanical Engineering ; and (*ii*) Electrical Engineering, open to I.Sc.s with Physics, Chemistry and Maths. (1st division).

MAX. AGE : 20 years for I.Sc.s and 22 for B.Sc.s on 1st of July.

ADMISSION quotas : For Mechanical Engineering 60 and for Electrical Engineering 60. 50% of the seats will be reserved for the following States : Assam, Orissa, Pepsu, Madhya Bharat, Punjab, Vindhya Pradesh, Himachal Pradesh and Coorg and other C. A. States. 50% seats will be filled on basis of merit.

LAST date for applications : End of April.

SESSION : JULY.

FEE : Tuition—Rs. 200/- p.a.

This is an All-India Institute and students are admitted from all States.

Calcutta Technical School, Calcutta.

COURSES : Diploma Courses in Mechanical Engineering and Electrical Engineering of the Board of Apprentice Training, West Bengal—each of 5 years' duration, open to those who have passed Matriculation or Junior Cambridge.

FEES : Rs. 96/ p.a.

B.N. Railway Apprentice Training School, Kharagpur.

COURSE : Diploma in Mechanical and Electrical Engineering (combined) of 5 years' duration.

MINIMUM admission qualifications : Board of Apprenticeship Training Examination (the standard is roughly of Calcutta Matriculation).

Kanchrapara Technical School, Kanchrapara.

COURSE : Apprentice Mechanics in Mechanical and Electrical Engineering of 5 years' duration.

MINIMUM admission qualifications : I.Sc. ; I.A. or Junior Cambridge or Matriculation with Maths. ; Board of Apprenticeship Training.

FEES : No tuition fee is charged. (The course is meant for railway apprentices.)

Maharajadhiraj Bijay Chand (M.B.C.) Institute of Engineering and Technology, Burdwan.

COURSES : L M.E. and L.E.E. Diploma Courses each of 3 years' duration, open to Matriculates.

AGE : Below 20 years.

SEATS : 10.

SESSION : July.

FEES : Rs. 10/- p.m.

HOSTEL accommodation : Available.

Bihar

Bihar College of Engineering, Patna.

COURSE : B.Sc. (Engg.) in Electrical Engineering of 5 years' duration, open to I.Sc.s with Mathematics Physics and Chemistry.

AGE : Below 20 years on 1st July of the year of admission.

SEATS : 16.

LAST date for applications: Within 2 weeks of the publication of Patna University results.

FEES: Rs. 8/- monthly; hostel Rs. 6/- monthly.

Bihar Institute of Technology, Sindri.

(Formerly College of Mechanical and Electrical Engineering, Sindri.)

COURSE: B.Sc. (Engg.) Degree Courses in Mechanical Engineering and Electrical Engineering of Bihar University, each of 4 years' duration, open to I.Sc.s with Physics, Chemistry and Maths.

Jamshedpur Technical Institute, Jamshedpur.

There are two schemes of training apprentices:

(*a*) Graduate Apprenticeship Scheme; and (*b*) Trade Apprenticeship Course Scheme.

(*a*) *Graduate Apprenticeship Scheme.*

The course is of 2 years' duration and is open to those who hold a Degree in Electrical Engineering, Mechanical Engineering, or Metallurgy.

MAX. AGE: 24 years on 31st July of the year of application.

MAINTENANCE allowance: During training apprentices are given a maintenance allowance of Rs. 125/- p.m.

(*b*) *Trade Apprenticeship Course.*

The course is of 2 years' duration and the minimum admission qualifications are Middle English Pass.

AGE limit: 15 to 18 years on 31st October of the year of application.

MAINTENANCE allowance: Rs. 1/4/- to Rs. 1/12/- per day.

Note: The apprentices are trained for the works of the Tata Iron and Steel Co., Ltd. The time of admission and the requirements are advertised in the leading newspapers.

Tirhut School of Engineering, Muzaffarpur.

COURSES: (*a*) Suboverseer Certificate in Mechanical-Electrical Engineering—2 years.

(*b*) Subordinate Engineer's diploma in Mechanical-Electrical Engineering—1 year after (*a*).

MINIMUM admission requirements : Matriculation with Mathematics.

SEATS : 40.

LAST date for applications : within 15 days of the publication of Patna University Matric. results.

FEES : Rs. 3/- p.m. for Biharis ; for others Rs. 5/- p.m.

HOSTEL accommodation : Available.

Technical School, Jamalpur.

COURSES : (*a*) Apprentices for the Permanent Way Branch of the Engineering Department.

MINIMUM admission qualifications : Matriculation, or S.L.C. Examination, or Cambridge School Certificate.

AGE limit : 18 to 22 years.

Apprentices will receive subsistence allowance. Selection is made by Central Railway Service Commission, Bombay, from applications received in answer to advertisement in newspapers.

(*b*) Special Class Apprentices :

MINIMUM admission qualifications : Inter. in Arts, Science, Agriculture or Engineering, Cambridge School 'A' Certificate, or Higher Diploma of Mayo College, Ajmer.

DURATION : 4 years (including 6 months' practical training).

UPPER age limit : 19 years.

Applications are to be sent to U.P.S.C., New Delhi.

(*c*) Apprentice Mechanics :

MINIMUM admission qualifications : Matriculation with Mathematics, or Senior Cambridge with Mathematics or Science.

AGE limit : 16-19 years.

DURATION : 5 years' apprenticeship.

RECRUITMENT : By Central Railway Service Commission.

(*d*) Trade Apprentices :

MINIMUM admission qualifications : Lower Primary.

DURATION : 5 years.

APPLICATIONS : are to be sent to Deputy Chief Mechanical Engineer.

Dates of admission are advertised in Newspapers.

Bombay

Victoria Jubilee Technical Institute, Bombay.

COURSES : (*a*) B.E. Degree in Mechanical and Electrical Engineering of Bombay University of 4 years' duration ;

(*b*) Diploma of (L.M.E.) & (L.E.E.) of Bombay Government—each of 4 years' duration ;

(*c*) Certificate (part-time) Courses of 2 years' duration.

MINIMUM admission qualifications : For (*a*) I.Sc. with Mathematics ; for (*b*) and (*c*) Matriculation.

ADMISSION : is made by an Entrance examination of former Bombay University Matriculation standard held at the Institute and at Calcutta, Kanpur, Madras, Nagpur, Patna and Cuttack.

AGE limit : For (*b*) minimum 16 years.

FEES : For (*a*) Rs. 150/- per term (2 terms a years); for (*b*) Rs. 100/- from State students, and Rs. 150/- per term from non-Bombay students.

SESSION : About 2nd Monday of June.

LAST date for applications : For (*a*) within a week of the I.Sc. examination of the Bombay University results. For (*b*) 26th May for Bombay Centre and 19th May for other centres.

HOSTEL accommodation : Available.

EXPENSES : Inclusive of fees, boarding, books, tools etc. are about Rs. 100/- p.m.

SEATS : For (*a*) 62. Madhya Bharat—5; Saurashtra —3; Vindhya Pradesh—1 ; Centrally administered areas (other than Delhi) and other States—5; Unreserved—4. For (*b*) 40 each for Mechanical Engineering and Electrical Engineering. For (*c*) 80.

M. H. Saboo Saddik Institute, Bombay.

COURSES : (*a*) Certificate in Electrical Engineering of 3 years' duration ;

(*b*) Mechanical Apprentice course of 2 years' duration.

MINIMUM admission qualifications : High School Standard.

SEATS : 30 for (*b*).

Abdulla Fazalbhoy Technical Institute, St. Xavier's College, Bombay.

COURSE : Certificate Course for Electricians of 1 year's duration, open to holders of Wireman Apprentice Certificate.

Faculty of Technology (including Engineering), Baroda University, Baroda.

COURSES : (*a*) B.E. degree in (*i*) Mechanical Engineering ; (*ii*) Electrical Engineering—each of 3 years' duration.

(*b*) Diploma in (*i*) Mechanical Engineering : (*ii*) Electrical engineering—each of 3 years' duration.

MINIMUM admission qualifications : For (*a*) I.Sc. with Mathematics, Physics and Chemistry, or Intermediate Arts with Mathematics plus B.A. with Physics and Chemistry (with 50% marks in each subject) ; for (*b*) Matriculation or S.S.C. with Mathematics, Physics and Chemistry.

SEATS : For (*a*) 75 for all the three courses [Mechanical, Electrical and Civil (q.v.)] ; for (*b*) 50 each for (*i*) and (*ii*).

FEES : For (*a*) Rs. 150/- per term; for (*b*) Rs. 75/- per term (2 terms a year).

SESSION : 16th June.

LAST date for applications : For (*a*) 31st May; for (*b*) 7th June.

SCHOLARSHIPS : Some scholarships and free studentships are available.

HOSTEL accommodation : Available.

Shivaji Technical Institute, Kolhapur.

COURSE : Diploma of 3 years' duration (including 1 year's practical training).

MINIMUM admission qualifications : Non-Matriculates with knowledge of Science are admitted.

SEATS : 15.

FEES : Rs. 30/- p.a.

B. V. Bhoomraddi College of Engineering and Technology, Hubli.

COURSES : (*a*) B.E. degree of Karnatak University in Electrical-Mechanical Engineering (combined) of 3½ years' duration.

(*b*) Diploma (combined) of Bombay Government of 3 years' duration.

MINIMUM admission qualifications : For (*a*) I.Sc. with Mathematics, Physics and Chemistry ; for (*b*) Matriculation or S.S.C. with Mathematics.

SEATS : 25 for each course.

College of Engineering, Poona.

COURSES : (*a*) B.E. Degree Courses of Poona University in (*i*) Electric and Mechanical Engineering (combined) ; and (*ii*) Electrical Communication Engineering—each of 3½ years' duration.

(*b*) Diploma (combined) of Bombay Government of 4 years' duration.

MINIMUM admission qualifications : For (*a*) Intermediate with Mathematics, Physics and Chemistry ; for (*b*) Matriculation.

AGE limit : For (*a*) below 22 ; for (*b*) below 20 years on 20th June of the year of admission.

FEES : For (*a*) Rs. 150/- per term from those domiciled in Bombay ; Rs. 200/- from others; for (*b*) Rs. 50/- per term from bonafide Bombay State students ; Rs. 75/-per term from others.

LAST date for admission : Within 2 weeks from the date of declaration of S.S.C./Intermediate examination results (or 10 June and 15th May) which ever is later.

Applications forms can be had from the College Office between 1st May and 15th June each year.

HOSTEL accommodation : Available.

Victoria Jubilee Municipal Technical School, Poona.

COURSES : (*a*) Certificate Course for Mechanical Engineering Apprentices of 3 years' duration.

(*b*) Certificate Course for Wiremen of 1 year's duration.

ADMISSION requirements : VII Standard of High School.

FEES : Rs. 36/- p. a.

Sir Cusrow Wadia Institute of Electrical Technology, Poona.

COURSE : Diploma in Electrical Technology (Dip. Tech.) of the Board of Technical and Industrial Training of 3 years' duration, open to those who have passed Matriculation or S.S C. Exam.

FEES : For (*a*) Rs. 200/- per term (2 terms a year); for (*b*) Rs. 100/- per term.

SESSION : 20 June (1st term).

LAST date for applications : 20th May.

HOSTEL accommodation : Available ; room rent Rs. 60/- per term.

School of Industry, Distt. Ratnagiri (Bombay State).

COURSE : Certificate in Mechanical Apprenticeship of Bombay Government—2 years' Course, open to those who have passed Vernacular VII Standard or English V Standard.

King Edward VII Technical School, Dhulia.

COURSE : Higher Grade Course of 3 years' duration in Mechanical Engineering.

Delhi

Delhi Polytechnic, Delhi.

COURSES : (*a*) B.E. Degree of Delhi University in (*i*) Mechanical Engineering ; (*ii*) Electrical Engineering —each of 4 years' duration including one-year practical training.

(*b*) National Certificate Courses in—(*i*) Mechanical Engineering ; (*ii*) Electrical Engineering—each of 3 years' duration followed by 2 years' apprenticeship.

MINIMUM admission qualifications : for (*a*) I.Sc., F.Sc., Pre-Engineering, 1st year pass in B.Sc. (Delhi University) with Maths. Physics, and Chemistry (50% total marks) ; for (*b*) Matriculation with Maths., and Science.

SEATS : 30 each in (*a*) (*i*) and (*a*) (*ii*); 20 each in (*b*) (*i*) and (*b*) (*ii*).

SESSION : In middle of July.

LAST date for applications : about middle of June.

FEES : Rs. 180/- p. a.

HOSTEL accommodation available : approximate monthly charges Rs. 75/-.

Hyderabad

University College of Engineering, Osmania University, Hyderabad.

COURSE: B.E. Degree in (*i*) Mechanical Engineering, and (*ii*) Electrical Engineering—each of 4 years' duration, open to Intermediates with Mathematics, Physics and Chemistry. (Generally permanent residents of Hyderabad State are admitted, but other brilliant students and refugees may also be considered for admission.)

ADMISSION: By an admission test.

TUITION fee: Rs. 34/- per term.

SEATS: 80 in the 1st year B.E.

SESSION: 19th June.

LAST date for applications: 10th June.

Osmania Technical College, Hyderabad, Deccan.

COURSES: (*a*) Diploma in Combined Mechanical-Electrical Engineering of 5 years' duration (4 years followed by 1 year's practical training) of Hyderabad Government.

(*b*) (*i*) Wiremen's course of 1 year's duration; (*ii*) Electrician's course of 2 years' duration.

(*c*) Mechanical Trades Courses of 3 years' duration.

MINIMUM admission qualifications: For (*a*) Matriculation (1st or 2nd Class) with Mathematics or Science. (Admission by an admission test). For (*b*) and (*c*) Middle School Examination; preference will be given to Matriculates.

FEES: For (*a*) Rs. 6/- p.a.; for (*b*) and (*c*) Rs. 2/-, Rs. 2/8/- and Rs. 3/- for 1st, 2nd and 3rd years respectively.

SESSION: 20th June.

ADMISSION: In early June.

Madhya Bharat

Central Technical Institute, Gwalior.

COURSE: Mechanical Engineering Diploma of 3 years' duration followed by 1 year's practical training, open to those who have passed High School or Matriculation.

SESSION: Middle of July.

Madhya Pradesh

Government Engineering College, Jabalpur.

COURSES: (*a*) B.E. (Hons.) Degree in (*i*) Mechanical Engineering, and (*ii*) Electrical Engineering (Power) of Saugor University—each of 4 years' duration.

(*b*) National Diploma courses in Mechanical Engineering and Electrical Engineering, each of 3 years' duration.

MINIMUM admission qualifications: I.Sc. with Mathematics, Physics and Chemistry in both cases (B.Sc.s and holders of higher degrees are admitted to 2nd year).

AGE limit: 17 to 23 years.

SEATS: About 64 for different Degree courses and 32 for Diploma courses.

LAST date for applications: About 16th June.

SESSION: July.

FEES: Tuition—Rs. 180/- per session.

HOSTEL accommodation: Available.

Government Engineering School, Nagpur.

COURSES: Diploma courses in (*i*) Mechanical Engineering, and (*ii*) Electrical Engineering—each of 3 years' duration of the Nagpur University, open to those who have passed H.S.C. Examination or equivalent.

SEATS: 15.

AGE limit: 16 to 21 years.

FEES: Tuition—Rs. 72/- per session.

HOSTEL accommodation: Available.

Madras

1. *College of Engineering, Guindy, Madras.*

COURSES: B.E. Degree courses in (*i*) Mechanical Engineering, and (*ii*) Electrical Engineering of the Madras University, each of 4 years' duration.

2. *Government College of Technology, Coimbatore (Formerly Arthur Hope College of Technology).*

COURSE: B.E. Degree in Electrical Engineering of Madras University.

3. *College of Engineering, Anantpur, Madras.*

COURSES: B.E. degree in (*i*) Mechanical Engineering, and (*ii*) Electrical Engineering of Madras University.

4. *College of Engineering, (Vizagapatam), Kakinada.*

COURSES: B.E. degree in (*i*) Mechanical Engineering, and (*ii*) Electrical Engineering of Andhra University, each of 4 years' duration.

The following particulars pertain to all the above four institutions—.

MINIMUM admission qualifications: I.Sc. with Mathematics, Chemistry and Physics.

FEES: Rs. 216/- per session.

LAST date for applications: 5th June with a registration fee of Rs. 5/-.

AGE: Below 22 years on 30th June of the year of admission.

HOSTEL accommodation: Available.

Note: Application forms for admission duly filled in to any of the four colleges. (i.e. the Government College of Technology, Coimbatore; College of Engineering, Guindy; College of Engineering, Kakinada, and College of Engineering, Anantpur) should be submitted to the Principal, College of Engineering, Guindy, Saidapet, Madras-15.

Students from States other than Madras should submit applications to their respective Governments and not to any of the Principals of the Engineering Colleges.

P.S.G. & Sons Charity Industrial Institute, Coimbatore.

COURSES: (*a*) B.E. degree in Mechanical Engineering and Electrical Engineering of Madras University.

(*b*) Diploma Course of 4 years' (3 years at the College and 1 year's practical training) duration.

MINIMUM admission qualifications: Matriculation or S.S.L.C.

FEE: Rs. 40/- per term.

DATES for applications: 15th June to 15th July.

Madras Institute of Technology, Chromepet, P.O. Chingleput, Distt.

COURSES: (*a*) Electronics—3 years (2 years for B.E.s in Electrical Engineering or Telecommunications).

(*b*) Instrument Technology—3 years (2 years for B.E.s in Mechanical Engineering).

MINIMUM admission qualifications: Degree in Science with Physics, Maths., and Chemistry.

SEATS: 23 for candidates from other states.

SESSION: Beginning of July.

LAST date for applications: 12th June.

FEES: Rs. 750/- p.a. Total expenses per year about Rs. 1,800/-.

C.N.T. Institute, Vepery, Madras.

COURSES: (*a*) (*i*) Mechanical Engineering Diploma (L.M.E.), and (*ii*) Electrical Engineering Diploma (L.E.E.)—each of 4 years' duration.

(*b*) Electrical Engineering Certificate Course.

MINIMUM admission qualifications: For (*a*) S.S.L.C. or Matriculation with Mathematics or Physics; for (*b*) Complete S.S.L C.

DATES for admission: From 15th June to 1st July every year.

TUITION fee: Rs. 40/- per term.

Department of Industries and Commerce, Madras—Polytechnics.

1. *Central Polytechnic, Madras.*

COURSES: (*a*) Diploma Courses (full-time—3 years) in (*i*) Mechanical Engineering; (*ii*) Electrical Engineering.

(*b*) Diploma Courses (part-time—4 years) in (*i*) Mechanical Engineering; (*ii*) Electrical Engineering.

(*c*) Technical Teacher's Training—1 year.

MINIMUM admission qualifications: S.S.L.C., preferably Intermediate.

AGE limits: Under 18 for S.S.L.C.s and 20 for Inters.

TUITION fee: Rs. 72/- for (*a*) and (*b*); for (*c*) no fee is charged. A stipend of Rs. 30/- p.m. is paid to all students.

LAST date for applications : About 25th June.

N.B.—Admission to part-time courses is restricted to bonafide apprentices in recognized workshops.

2. *Tamilnad Polytechnic, Madurai (Courses: Elec. Engg. ; Mech. Engg.)*
3. *Kerala Polytechnic, Kozhikode (Elec. Engg. ; Mech. Engg.).*
4. *Karnatic Polytechnic, Mangalore (Mech. Engg.).*
5. *Vuyyuru Polytechnic, Vuyyuru (Mech. Engg.).*
6. *Andhra Polytechnic, Kakinada (Elec. Engg. ; Mech. Engg.).*

(Particulars of Courses in the case of nos. 2 to 6 are same as under "Central Polytechnic" above.

Department of Engineering, Annamalai University, Annamalai-nagar.

COURSES : (*a*) B.E. Degree in (*i*) Mechanical Engineering, and (*ii*) Electrical Engineering—each of 4 years' duration, open to I.Sc.s with Maths., Physics and Chemistry.

(*b*) M.Sc. (Engineering).

TUITION fee : Rs. 70/- per term.

SESSION : 1st July

LAST date for applications : About 20th June.

HOSTEL accommodation : Available.

Mysore

Indian Institute of Science, Bangalore-3

COURSES : (*a*) Diploma (D.I.I.Sc.) Course in Electrical Technology.

(*b*) Post-Graduate course in Power Engineering (Electrical, Mechanical and Civil and Hydranlic engineering).

(*t*) Facilities for qualified students for carrying out original investigations.

MINIMUM admission qualifications : (*a*) Diploma Course— (*i*) 3 years for Graduates in Science with Physics and Mathematics, or (*ii*) 2 years for Graduates in Mechanical Engineering.

(*b*) For Research Work—Certificate of Proficiency Diploma in Electrical Engineering of the Institute, or B.E. 1st Class.

LAST date for applications : 15th June.

SESSION : 1st July.

STUDENTSHIPS : A number of studentships and scholarships are awarded.

College of Engineering, Bangalore.

COURSES : (*a*) B.E. degree in (*i*) Mechanical Engineering, and (*ii*) Electrical Engineering of Mysore University—each of 4 years' duration followed by 1 year's practical training. (B.Sc.s with Chemistry, Physics and Mathematics are admitted to the 2nd year).

(*b*) M.E.—1 year after B.E.

AGE limits : 18 to 21 years.

FEES : Rs. 150/- p.a. (Mysoreans) ; Rs. 300/- (others).

SESSION : About 24th June.

LAST date for applications : 15th June.

HOSTEL accommodation : Available.

B.M.S. College of Engineering, Bangalore.

COURSES : B.E. Degree in (*i*) Mechanical Engineering, and (*ii*) Electrical Engineering of Mysore University.

APPLICATIONS : Should reach between 15th May and 5th June.

College of Engineering, Davenagere.

COURSE : B.E. degree of Mysore University.

School of Engineering, Bangalore.

COURSES : (*a*) Diploma Courses in (*i*) Mechanical Engineering, and (*ii*) Electrical Engineering—each of about 4 years' duration (3 years followed by 280 days of practical training).

(*b*) Certificate Courses in (*i*) Mechanical Engineering, and (*ii*) Electrical Engineering—each of 2 years' duration.

MINIMUM admission qualifications : For (*a*) S.S.L.C. (E.C. & P.S.) with Science and Mathematics; (*b*) Completion of the High School II Year Course.

FEE (Tuition) : For (*a*) Rs. 60/- p.a. for Mysoreans, and Rs. 120/- p.a. for non-Mysoreans. For (*b*) Rs. 45/- for Mysoreans, and Rs. 100/- from others.

SESSION : 25th June.

LAST date for applications : (Within 7 days after the publication of Mysore S.S.L.C. Examination results) —3rd week of May.

HOSTEL accommodation : Available.

Shri J. Occupational Institute, Bangalore.

COURSES : (*a*) Diploma in (*i*) Mechanical Engineering, and (*ii*) Electrical Engineering—of Mysore Government of 3 years' duration and 1 year practical training.

(*b*) Certificate in (*i*) Mechanical Engineering, and (*ii*) Electrical Technology—of Mysore Government of 2 years' duration.

Particulars same as for courses mentioned under "School of Engineering, Bangalore."

The Mysore Iron and Steel Works, Silver Jubilee Technical School, Bhadravati.

COURSE : Diploma in Mechanical Engineering of 3 years' duration, open to Matriculates.

Punjab

Punjab Engineering College, Roorkee.

COURSE : B.Sc. (Engg.) Degree in (*i*) Mechanical Engineering, and (*ii*) Electrical Engineering of the Panjab University—each of 4 years' duration (3 years at the College and 1-year practical training), open to F.Sc.s with Mathematics, Physics and Chemistry.

AGE limits : 16 to 22 years on 1st April (24 years in case of displaced students).

ALLOTMENT of seats : 40 vacancies in all, out of which (*i*) 33 seats for Punjab and Delhi (16 will be selected purely on merits, 6 reserved for ex-servicemen or their children, 9 for nominees and 2 reserved for Harijans) ; (*ii*) 3 seats for nominees of Pepsu ; (*iii*) 1 seat for a nominee of Himachal Pradesh ; (*iv*) 3 seats for nominees of Jammu and Kashmir.

LAST date for applications : About 9th August.

FEES : Tuition—Rs. 180/- per session ; Board and Lodging about Rs. 80/-.

A capitation fee of about Rs. 1,000/- per student is charged from students coming from Pepsu, Himachal Pradesh and Jammu and Kashmir.

HOSTEL accommodation : Available.

National Institute of Engineering, Hoshiarpur.

COURSES: Diploma of Punjab Government in Mechanical and Electrical Engineering (combined) of 4 years' duration, open to Intermediates with Maths.

(*b*) Certificate (combined) of Punjab Government of 1½ years' duration.

SEATS: A few seats are reserved for first division Matriculates (about 10 seats out of a total of 35 seats).

FEES: Rs. 150/- for (*a*) ; Rs. 120/- p.a. for (*b*).

SESSION : 18th June.

LAST date for applications : About middle of June.

The Engineering College, Civil Lines, Ludhiana.-

COURSES: (*a*) Associatship (single and combined) courses in Electrical and Mechanical Engineering—each of 3 years' duration.

(*b*) Diploma (single and combined) courses in the above branches of Engineering—of 2 years' duration.

MINIMUM admission qualifications : F.Sc., or Matric. with Science and/or Drawing.

TUITION fee : Rs. 240/- for the course.

HOSTEL accommodation : Available.

Polytechnic, Nilokheri.

COURSES : Overseer course (Mechanical and Electrical Engineering) of 3 years' duration, open to Matriculates (preferably with Science and Drawing).

ADMISSION : By an open competition in 3rd week of May.

AGE limits : 16-21 years.

LAST date for applications : 30th April.

SESSION : 1st July.

Rajasthan

Birla College of Engineering, Pilani.

COURSE: B.E. Degree course in (*i*) Mechanical Engineering, and (*ii*) Electrical Engineering of Rajputana University—each of four years' duration (3 years followed by 1-year practical training), open to I.Sc.s with Maths. Physics and Chemistry (50% marks in each subject).

AGE limits: 17-21 years.

LAST date for applications: 15th June.

SESSION: Middle of July.

YEARLY expenses: About Rs. 1,200/-.

N.B. It is an all-India institution and seats have been allotted to all States.

The college is fully residential.

The Technical College, Jodhpur, Rajasthan.

COURSE: Certificate in Electrical and Mechanical Engineering of 5 years' duration inclusive of 2-year practical training, open to Matriculates.

Saurashtra

L.D. College of Engineering, Ahmedabad.

COURSE: (*a*) B.E. Degree of Gujarat University in Electrical-Mechanical Engineering (combined) of 3½ years' duration.

(*b*) M.E. Degree.—3 terms after B.E.

(*c*) Diploma (D.M. and E.E.) (combined) of Bombay Government of 4 years' duration.

MINIMUM admission qualifications: For (*a*) I.Sc. with Mathematics, Physics and Chemistry; or Inter. Arts with Maths. and B.A. with Physics and Chemistry. For (*c*) S.S.C. Examination.

AGE limit: For (*a*) below 22 years on 20th June of the year of admission; for (*b*) below 20 years.

FEES: For (*a*) Rs. 50/- per term, (outsiders) Rs. 75/-. For (*c*) Rs. 150/- per term (Rs. 200/- per term from outsiders).

LAST date for applications: For (*b*) within 2 weeks from the date of declaration of S.S.C. Exam. results or 10th June whichever is later; for (*a*) about 10th June.

HOSTEL accommodation : Available.

Birla Vishava Karama Mahavidyalaya, Vallabh Vidyanagar, Anand.

COURSES : (*a*) Degree of Gujarat University in Electrical-Mechanical Engineering (combined) of 3½ years' duration.

(*b*) Diploma (combined) of Bombay Government of 4 years' duration.

SEATS : For (*a*) 50 ; for (*b*) 50.

FEE : For (*a*) Rs. 250/- per term ; for (*b*) Rs. 100/- per term.

COST of training including tuition fee : For (*a*) Rs. 1,800/- p.a. ; for (*b*) Rs. 1,500/- p.a.

SCHOLARSHIPS : 12 in all of Rs. 25/- p.m. to deserving students.

LAST date for applications : 31st May for degree and 15th June for diploma courses.

HOSTEL accommodation : Available.

Morvi Technical Institute (Engineering College), Morvi.

COURSES : (*a*) B.E. degree courses in Mechanical-Electrical Engineering of Gujarat University of 3½ years' duration.

(*b*) Diploma (Dip. Tech,) of Bombay Government of 3 years' duration.

SEATS : For (*a*) 30.

FEES : For (*a*) Rs. 150/- per term ; for (*b*) Rs. 50/- per term (2 terms a year).

SESSION : 15th June.

LAST date for applications : For (*a*) 25th May ; for (*b*) 15th June.

HOSTEL accommodation : Available. Cost of boarding Rs. 30/- p.m.

F.S. Parekh Technical Institute, Surat.

COURSES : (*a*) Certificate in Mechanical Engineering of 3 years' duration awarded by Director of Industries, Bombay.

(*b*) Certificate of 2 years' duration in Mechanical Apprenticeship.

MINIMUM admission qualifications : For (*a*) VI Standard ; for (*b*) V Standard.

SEATS: For (*a*) 30; for (*b*) 10.

TUITION fee: For (*a*) Rs. 18/- p.a.; for (*b*) Rs. 6/- p.a.

HOSTEL accommodation: Available.

R.C. Technical Institute, Ahmedabad.

COURSES: (*a*) Certificate in Mechanical Engineering of Bombay Government of 3 years' duration.

(*b*) Certificate in Electrical Engineering of 3 years' duration.

(*c*) Electrical Wiremen's course of 1 year's duration.

(*d*) Electrical Supervisors' course of 1 year's duration.

MINIMUM admission qualifications: For (*a*) to (*c*) VI Standard but Matriculates are preferred. For (*d*) Wiremen's Examination

Admission is made by an Entrance examination.

SEATS: For (*a*) 30; for (*b*) 20; for (*c*) 25; for (*d*) 10.

FEE: For (*a*) Rs. 60/- p.a.; for (*c*) Rs. 30/- p.a.

COST of living: Rs. 45/- to Rs. 50/- p.m.

SESSION: 2nd week of June.

LAST date for applications: 1st June.

AGE limit: Over 15 years.

Preference is given to (*i*) those domiciled in Bombay State, and to (*ii*) non-Muslim refugees from Pakistan.

HOSTEL accommodation: Available.

Travancore-Cochin

College of Engineering, Trivandrum.

COURSES: (*a*) B.Sc. (Engg.) Degree in (*i*) Mechanical Engineering, and (*ii*) Electrical Engineering of Travancore University—each of 5 years' duration (4 years at the College and 1 year's practical training).

(*b*) Diploma in Mechanical Engineering and Electrical (Power) Engineering of 4 years' duration (3 years at the College and 1 year's practical training.)

MINIMUM admission qualifications: For (*a*) Intermediate with Mathematics, Physics and Chemistry; for (*b*) Travancore English School Leaving Certificate Exam. with eligibility for admission to a university.

SEATS : 100 exclusive of seats reserved for other State scholars.

AGE limits : 16 to 21 years on 1st June for (*a*), and 15 to 19 years for (*b*).

SESSION : Middle of June.

TUITION fee : For (*a*) Rs. 200/- p.a. from the subjects of the State, and Rs. 250/- from outsiders. For (*b*) Rs. 80/- and Rs. 100/- respectively.

LAST date for applications : For (*a*) 10th June, and for (*b*) 15th June.

HOSTEL accommodation : Available.

Maharaj's Technological Institute, Trichur.

COURSES : Diploma in Mechanical Engineering and Electrical (Power) Engineering of Travancore University—of 4 years' duration (3 years followed by 1 year's practical training).

SEATS : 80.

The Applications may be sent either to the Principal, Engineering College, Trivandrum or to this Institute.

Uttar Pradesh

Engineering College, Banaras Hindu University, Banaras.

COURSES : Degree Courses in (*i*) Mechanical Engineering ; (*ii*) Electrical Engineering—each of 5 years' duration (4 years followed by 1 year's practical training or research work), open to Intermediates with Mathematics, Physics and Chemistry.

MAXIMUM age limit : 21 years.

FEES : Rs. 230/- p.a. for 1st and 2nd years ; Rs. 250/- p.a. for 3rd and 4th years.

Total expenses come to about Rs. 120/- p.m.

LAST date for applications : Between first January and 15th May. Candidates applying from an Indian State must send their applications through the proper State authorities.

SESSION : About the 2nd week of July.

The College is fully residential.

Roorkee University, (Formerly Thomason College of Engineering), Roorkee.

COURSES: (*a*) B.E. (Hons.) degree in (*i*) Mechanical Engineering, and (*ii*) Electrical Engineering—each of 1 year's duration.

(*b*) B.E. Degree in (*i*) Mechanical Engineering, and (*ii*) Electrical Engineering—each of 3 years' duration.

MINIMUM admission qualifications: For (*a*) 1st Class in B.E. Degree; for (*b*) I.Sc. with Mathematics, Physics and Chemistry or an equivalent examination.

ADMISSION: By a competative entrance examination [subjects: Language (English), Mathematics, Science, Drawing] held in June every year at Roorkee, Meerut, Lucknow, Agra and Allahabad.

AGE limits: 17 to 21 years (up to 25 years in special cases) on 1st June of the year of entrance examination.

LAST date for applications: 31st March.

SESSION: 16th October.

FEE: Tuition—Rs. 24/- p.m.

SEATS: 60. 15 each for (*b*) (*i*) and (*b*) (*ii*); and 30 for Civil Engineering.

RESERVATION of seats: Of the 60 seats 10% of the seats are reserved for scheduled castes, 3 for women, max. 2 each for Electrical and Mechanical Engineering and 3 for Civil Engineering for candidates from other Governments. (3 seats in Civil Engineering and 1 each for Mechanical Engineering and Electrical Engineering classes can be reserved for candidates nominated by other Governments; last date for application in this case—21st March.)

HOSTEL accommodation: Available.

EXPENSES: The probable expenses of a student at the University in the first year will be Rs. 400/- for books, instruments and stationery and Rs. 175/- per mensum for fees, board etc.

SCHOLARSHIPS: 30 scholarships of the value of Rs. 50/- each are available.

College of Engineering and Technology, Muslim University, Aligarh.

COURSES : (*a*) B.Sc. Degree in Mechanical Engineering and Electrical Engineering—each of 4 years' duration (3 years followed by 1 year's practical training).

(*b*) Diploma of Licentiate in Mechanical Engineering (L.M.E.) and Electrical Engineering (L.E.E.) —each of 3 years' duration plus 1 year's practical training.

MINIMUM admission qualifications : For (*a*) Intermediate Science with Mathematics, Physics and Chemistry. For (*b*) Matriculation with Mathematics, and General Science, Drawing/Agriculture, etc.

ADMISSION : By a competitive Entrance Examination held in beginning of July.

ADMISSION dates : 16 to 18th July.

LAST date for applications : 16th June.

TUITION fee : For (*a*) Rs. 25/- p.m ;. for (*b*) Rs. 10/- p. m.

HOSTEL accommodation : Available.

Electrical Supervisors' and Wiremen's courses are also provided.

University Polytechnic, Aligarh.

COURSE : Diploma courses in Mechanical Engineering and Electrical Engineering.

ADMISSION : By a competitive examination held early in July.

MINIMUM admission qualifications : High School examination with Mathematics, Science or Drawing.

AGE limits : 17 to 21 years.

LAST date for applications : 30th of June.

Engineering College, Dyal Bagh, Agra.

COURSES : B Sc. (Engg.) Degree in (*i*) Mechanical Engineering, and (*ii*) Electrical Engineering of Agra University—each of 4 years' duration followed by 1-year practical training.

MINIMUM admission qualifications : Intermediate with Mathematics, Physics and Chemistry (I and II Division).

AGE limits : 17 to 21 years on 1st July.

TUITION fee : Rs. 240/- p.a.

LAST date for applications : 31st May.

SESSION : Middle of July.

ALLOCATION of seats : Mechanical Engineering—Bihar 3 ; Orissa 1 ; Centrally Administered Areas 1; and unreserved 4. Electrical Engineering—Orissa 2 ; Assam 1 ; Madhya Bharat 1 ; Hyderabad 2 ; unreserved 3.

HOSTEL accommodation : Available.

Government Technical Institute, Lucknow.

COURSES : (*a*) Diploma Courses in Mechanical Engineering, and Electrical Engineering—each of 5 years' duration. (3 years followed by 2 years' practical apprenticeship).

(*b*) Light Machine Mechanics Class of 4 years' duration.

MINIMUM admission qualifications : For (*a*) High School or Senior Cambridge Examination with Mathematics or Physics; for (*b*) VIII Standard.

ADMISSION : By an admission test.

AGE limits : 15 to 20 years both for (*a*) and (*b*).

TUITION fee : Rs. 1/- per month.

LAST date for applications : 20th June.

HOSTEL accommodation : Available.

Government Technical Institute, Gorakhpur.

COURSE : Diploma Course in Mechanical and Electrical Engineering of 5 years' duration (3 years' followed by 2 years' practical apprenticeship).

MINIMUM admission qualifications : High School or equivalent with Science and Mathematics.

ADMISSION : By a competitive examination held about 1st July. Only bonafide residents of U.P. are generally admitted to the course.

AGE limits : 15 to 20 years.

FEE : Rs. 360/- for non-U.P. students.

LAST date for applications : 20th June.

HOSTEL accommodation : Available.

Government Technical Institute, Jhansi.

COURSE : Railway Mechanical-Electrical apprenticeship diploma course of 5 years' duration,

MINIMUM admission qualifications : High School or Junior Cambridge Examination with Mathematics. Admission by an entrance examination held in November.

AGE limits : 16 to 19 years.

Stipends of Rs. 55-3-67 p.m. (provisionally granted by Western Railway).

LAST date for applications : 30th September.

Technical College, Dyal Bagh, Agra.

COURSES : Licentiate Diploma Courses in Mechanical Engineering and Electrical Engineering—each of 4 years' duration, open to those who have passed High School Examination with Science.

ADMISSION : By an entrance examination.

TUITION fee : Rs. 10/- p.m.

SESSION : 8th July.

LAST date for applications : 30th June.

Prem Mahavidyalaya Engineering College, Prem Nagar, Mathura.

COURSE : Diploma in Mechanical Engineering of U.P. Government of 3 years' duration, open to Matriculates with Science and Mathematics.

AGE limits : 16 to 20 years.

TOTAL seats : 30.

SESSION : July.

LAST date for applications : 30th June.

TUITION fee : Rs. 8/-, Rs. 9/- and Rs. 10/- per month in the first, second and third years respectively.

I D. Technical School, Bahjoi (Moradabad).

COURSES : Diploma in Electrical and Mechanical Engineering (combined) of 3 years' duration (inclusive of workshop training.

MINIMUM admission qualifications : Matriculation with Science and Mathematics.

SESSION : About first week of July.

LAST date for applications : Middle of June.

TUITION fee : Rs. 12/- quarterly ; hostel rent Rs. 6/-.

HOSTEL accommodation : Available.

Rampur Government Polytechnic, Rampur State.

COURSE : Certificate in Mechanical Engineering of 3 years' duration, open to those who have passed VIII Standard.

SEATS : 21.

TUITION fee : Nil.

APPLIED PHYSICS

University College of Science and Technology, Calcutta.

COURSE : M.Sc. Applied Physics—3 years.

For particulars see under "Radio Engineering."

J.V.D. College of Science and Technology, Waltair.

COURSE : M.Sc. Applied Physics.

For particulars see under "Technology."

COMBUSTION ENGINEERING AND PRODUCTION TECHNOLOGY

Indian Institute of Science, Bangalore.

COURSE : Research work in Internal Combustion Engineering.

MINIMUM admission qualifications : B.E., or B.Sc. (Engg.) I or II class.

Indian Institute of Engineering, Kharagpur.

COURSE : Post-Graduate M.Sc. Tech. Courses in (*a*) Combustion Engineering ; (*b*) Production Technology ; (*c*) Mechanical Handling of Materials.

MINIMUM admission qualifications : For (*a*) Degree in Mechanical Engineering or Chemical Engineering ; for (*b*) Degree in Mechanical Engineering.

SEATS : For (*a*) 10 ; for (*b*) 15 ; for (*c*) 15.

LAST date for applications : 1st June.

Bhavsinhji Polytechnic Institute, Bhavnagar.

COURSES : Diploma and Certificate Courses in Internal Combustion Engineering open to those who have passed S.S.C. Examination.

LAST date for applications : 5th June.

S.N. Paruck Parsi Polytechnic Institute, Surat.

COURSE: (*a*) Diploma Tech. in Internal Combusion Engineering; (*b*) Higher Certificate Course.

CINEMATOGRAPHY AND SOUND ENGINEERING

Central Polytechnic, Pophams Broadway, Madras.

COURSES: (*a*) Diploma Course in Cinematography and Sound Engineering of 3 years' duration.

(*b*) Cine-operator's Course of 18 months' duration.

MINIMUM admission qualifications: S.S.L.C.

TUITION fee: For (*a*) Rs. 100/- p.a.; for (*b*) Rs. 50/- p.a.

LAST date for applications: 25th June.

Sri Jayachamarajendra Occupational Institute, Bangalore.

COURSES: (*a*) Diploma Courses of 3 years' duration in (*i*) Sound Recording; (*ii*) Cinematography.

(*b*) Certificate Courses of 2 years' duration.

MINIMUM admission qualifications: S.S.L.C.

FEES: Rs. 50/- per term; from non-Mysoreans Rs. 100/- per term (2 terms a years).

SESSION: July.

St. Xavier's College Technical Institute, Bombay.

COURSES: (*a*) Sound Engineering—2 years' course open to I.Sc.s with Physics and Mathematics.

(*b*) Cine Projection—1 term.

FEE: Tuition Rs. 195/- per term.

Motion Pictures Arts Academy Ltd., Ghodbunder Road, Bombay-23.

COURSES: (*a*) Cinematography; (*b*) Film Direction.

SESSION: 1st week of July.

Academy of Cine Arts and Science, 161/21 Dadar, Main Road, Bombay.

COURSES: Cinematography, Film Art etc. of 1 to 4 years' duration.

RADIO ENGINEERING

Bengal (West)

University College of Science and Technology, Institute of Radio Physics and Electronics, Calcutta.

COURSES: (*a*) M.Sc. (Tech.) in Radiophysics and Electronics of 3 years' duration.

(*b*) Research degrees: D.Sc., D.Phil.

MINIMUM admission qualifications: For (*a*) B.Sc. with Hons. or its equivalent in Physics, and Mathematics and Chemistry as subsidiary subjects.

LAST date for applications: 1st August.

Bombay

Faculty of Engineering, Bombay University, Bombay.

COURSE: B.E. Telecommunication Degree of 3½ years' duration, open to I.Sc.s with Mathematics, Physics and Chemistry.

Victoria Jubilee Technical Institute, Bombay (Evening Classes).

COURSE: Radio Servicing course of Bombay Govt. of 1 year's duration, open to those who have passed Entrance Examination.

AGE limit: Above 16 years.

TUITION fee: Rs. 100/- for the course.

Radio Electric Institute, Lamington Road, Bombay.

COURSES: (*a*) Government of Bombay, Department of Technical Education Examinations—

(*i*) Radio Servicing (Part-time) of 2 academic terms' duration;

(*ii*) Advanced Radio Communication of 2 years' duration.

(*b*) Government of India's I, II and Special Class Certificate of Competency in Wireless Telegraphy of 2 terms (full time) and 3 terms (part-time) duration.

The above courses are open to Matriculates.

SESSION: 1st Monday in June.

TUITION fee: For the course—for (*a*) (*i*) Rs. 200/-; for (*a*) (*ii*) Rs. 600/-; for (*b*) Rs. 300/- and Rs. 360/-.

St. Xavier's College Technical Institute, Cruickshank Road, Bombay.

COURSES: (*a*) General Radio Physics and Electrical Technology—1 year;

(*b*) Radio Servicing—1 year (day-time shift); 2 years (evening shift);

(*c*) Radio Engineering (Diploma) of 2 years duration (of Council of Technical Education, Bombay State);

(*d*) Wireless Telegraphy—1 year (day-time shift); 2 years (evening shift).

MINIMUM admission qualifications: For (*a*) 2 years experience and licence from the Government;

for (*b*) Good knowledge of English and Mathematics;

for (*c*) I.Sc. with Physics and Mathematics;

for (*d*) Good knowledge of English and Mathematics.

LAST date for applications: 8th June.

SESSION: 15th June.

TUITION fees: Rs. 195/- per term for day-shift; Rs. 95/- for evening shift.

Certificates and diplomas of Bombay Government are awarded.

M.H. Saboo Saddik Institute, Bombay.

COURSE: Radio Servicing.

College of Engineering, Poona.

COURSES: B.E. (Rad. Com.) Degree in Electrical Communication Engineering of 3½ years' duration, open to I.Sc.s with Mathematics, Physics and Chemistry.

LAST date for applications: 15th May.

TUITION fee: Rs. 150/- per term from bonafide residents of Bombay and Rs. 200/- per term from others.

School of Radio Physics and Electronics, Poona.

COURSES: (*a*) Radio Service Work Course (R.S.W.) —1 year.

(*b*) Wireless Telegraphy Course (W.T.)—This course can be taken only along with the R.S.W. course.

(*c*) Advanced Radio Communication (A.R.C.)—2 years.

MINIMUM admission qualifications: For (*a*) Matriculation with Physics, Chemistry and Mathematics; for (*b*) Matriculation; for (*c*) Degree with Mathematics and Physics or in Electrical Engineering.

ADMISSION: In June.

TUITION fees: Rs. 200/- for (*a*); Rs. 275/- for (*a*) and (*b*) combined; Rs. 350/- for (*c*).

Sir Cusrow Wadia Institute of Electric Technology, Poona.

COURSES: (*a*) Diploma (Dip. Tech.) in Electrical Technology of Bombay Government.

(*b*) Radio Servicing of Bombay Government.

(*c*) Diploma in Radio Engineering (D.R.E.) of the State Council of Technical Education, Bombay.

(*d*) Post-Graduate training in Radio Engineering.

DURATION: (*a*) 3 years; (*b*) 9 months; (*c*) 3 years; (*d*) 1 year.

MINIMUM admission qualifications: For (*a*) and (*b*) Matriculation; for (*c*) I.Sc. (with Physics and Mathematics); for (*d*) Dip. Tech., or B.Sc. with Physics and Mathematics.

Madhya Pradesh

Government Engineering College, Jabalpur.

COURSE: B.E. (Hons.) degree and Post-Graduate courses in Tele-Communication Engineering (Radio and Wireless) of Saugor University, open to either (*i*) I.Sc.s with Mathematics, Physics and Chemistry; or those who have passed an equivalent examination; or (*ii*) B.Sc.s.

DURATION: 4 years for I.Sc.s; 3 years for B.Sc.s

LAST date for applications: 20th June.

Madras

College of Engineering, Guindy, Madras.

COURSE: B.E. Degree in Tele-Communication Engineering of Madras University of 4 years' duration open to I.Sc.s with Mathematics, Chemistry and Physics.

Tuition fee: Rs. 216/- per annum.

LAST date for applications: 15th June.

Maharaja's Technological Institute, Trichur.

COURSE : Diploma in Electrical Communication of Travancore University of 4 years' duration (including 1-year practical training), open to Matriculates with Mathematics and Science.

LAST date for applications : 10th June.

TUITION fee : Rs. 80/- per session from subjects of the State and Rs. 100/- per session from non-subjects.

HOSTEL accommodation : Available.

Vincent's Technical Institute, Tiruchirapally Cantt.

COURSES : (*a*) Radio Service Work Higher Grade—2 years ;

(*b*) Radio Engineering—2 years ;

(*c*) Radio Service Work Lower Grade—1 year ;

(*d*) Wireless Telegraphy—1 year.

The courses are open to those who have passed S.S.L.C. examination.

FEES : For (a) and (*b*) Rs. 150/- p.a. ; for (*c*) and (*d*) Rs. 150/- for the full course.

Mysore

Indian Institute of Science, Bangalore.

COURSES : (*a*) Diploma Course of 3 years' duration ;

(*b*) Pos-Graduate (Research) / Associateship in Electrical Communication Engineering.

MINIMUM admission qualifications : For (*a*) 1st class degree in Physics or Maths. ; for (*b*) Diploma of the Institute or B.E. degree.

For particulars see under "Mechanical and Electrical Engineering."

Shri Jayachamarajendra Occupational Institute, Bangalore.

COURSES : (*a*) Diploma in Radio Technology of 3 years' duration :

(*b*) Certificate in Radio Technology of 2 years' duration ;

(*c*) Certificate in Radio Mechanics of 1 year's duration.

The courses are open to those who have passed S.S.L.C. examination.

FEES : Rs. 50/- per term from Mysoreans; from others Rs. 100/- per term (2 terms a year).

SESSION : in July.

Punjab

National Institute of Engineering, Hoshiarpur.

COURSES : (*a*) Radio Engineering and Technology—4 years' diploma course (of the Department of Industries, Punjab) ;

(*b*) Short Certificate Course.

LAST date for applications : 15th June.

Saurashtra

Shri A.V. Parekh Technical Institute, Rajkot.

COURSES : (*a*) Radio Servicing—1 year ; (*b*) Wireless Telegraphy—1½ years ; (*c*) Diploma in Radio Engineering—2 years.

N.B. Degree in Tele-Communication is to be started shortly.

MINIMUM admission qualifications : For (*a*) and (*b*) Matriculation or S.S.C. with Physics, Chemistry and Maths. ; for (*c*) I.Sc. with Physics Chemistry and Maths.

SESSION : 15th June.

LAST date for applications : Before 1st June.

HOSTEL accommodation : Available.

Morvi Technical Institute, Morvi.

COURSE : Radio Servicing of Bombay Government of 1 year's duration, open to Matriculates.

LAST date for applications : 15th June (or within 10 days of the Matriculation results).

TUITION fee : Rs. 23/- per term.

HOSTEL accommodation : Available.

Uttar Pradesh

Rampur Government Polytechnic, Rampar State.

COURSE : Certificate Course in Radio Engineering.

REFRIGERATION ENGINEERING

College of Engineering and Technology, Jadavpur.

COURSE : 1-year Post-Graduate course in Refrigeration and Air Conditioning, open to Graduates in Mechanical Engineering.

Vincent's Technical Institute, Tiruchirapally Cantt.

COURSE : Refrigeration Service Work—1-year course open to S.S.L.C.s.

SESSION : June.

FEES : Rs. 150/- for the course.

MINING ENGINEERING AND APPLIED GEOLOGY

Indian School of Mines and Applied Geology, Dhanbad.

COURSES : (*a*) Diploma of Associateship (A.I.S.M. Min.) of 4 years' duration.

(*b*) A.I.S.M. (Geol.) of 4 years' duration.

MINIMUM admission qualifications : Either I.Sc. or London University Matriculation with Mathematics, Physics and Chemistry ; or the Final exam. course at the Bengal or Bihar Evening Mining Classes ; or Pre-Engineering exam. of Delhi Polytechnic ; or 1st year exam. of Degree course of Delhi University ; or the Delhi University Qualifying exam. provided Mathematics, Physics and Chemistry were covered.

ADMISSION : By an Entrance examination held in April or May, in English, Mathematics, Physics and Chemistry up to I.Sc. standard, at the following centres : Dhanbad, Calcutta, Bombay, Madras, Delhi, Nagpur, Patna, Lucknow and Cuttack.

AGE : Not over 22 years.

TUITION fees : Rs. 120/- p.a. for the first 2 years ; Rs. 180/- p.a. for the last 2 years.

SESSION : 1st July.

LAST date for applications : 7th March.

Indian Institute of Technology, Kharagpur.

COURSE : B. Tech. degree in Geology and Geophysics.

SEATS : 15.

For particulars please see under "Mechanical and Electrical Engineering."

College of Mining and Metallurgy, Banaras Hindu University, Banaras.

COURSES : Post-Graduate Research (Ph. D.) degree ; (*b*) B.Sc. Mining degree of 4 years' duration.

MINIMUM admission qualifications : For (*a*) B.Sc. (Mining) ; for (*b*) I.Sc. with Mathematics, Chemistry and Physics.

LAST date for applications : For (*b*) 20th June.

TUITION fee : For (*b*) 22/8/- p.m.

The College is residential.

Andhra University.

COURSE : M.Sc. degree in Applied Geology open to B.Sc.s (Pass) or (Hons.).

J.V.D. College of Science and Technology, Waltair.

COURSE : M.Sc. in Geophysics.

Sri Jayachamarajendra Occupational Institute, Bangalore.

COURSE : Diploma in Mining of 2 years' duration, open to S.S. L.C.s.

Sitarampur Mining Schools at Sitarampur and Raniganj (Bengal).

COURSE : Mine Manager's Certificate Course of 3 years' duration.

Evening Mining Classes at Sijua and Jharia (Bihar).

COURSE : Undermanager's and Surveyor's Certificate.

METALLURGY

Indian Institute of Science, Bangalore.

COURSES : (*a*) Diploma Course of 3 years' duration ; (*b*) Revised 2 years' Diploma Course in Metallurgy ; (*c*) Research Work (Associateship in Metallurgy).

MININUM admission qualifications : For (*a*) 1st class B.Sc. degree ; for (*c*) Diploma of the Institute or a 1st or 2nd class degree in Metallurgy.

For particulars see under "Mechanical and Electrical Engineering."

Bengal College of Engineering, Sibpur.

COURSE : Degree (B.Met.) of Calcutta University of 4 years' duration.

SEATS : 20.

Particulars same as under "Mechanical and Electrical Engineering" course.

College of Mining and Metallurgy, Banaras Hindu University, Banaras.

COURSE : Degree (B.Sc. Met.) of 4 years' duration.

Particulars same as under "Mining" course.

Bombay University, Bombay.

COURSE : B.E. (Met.).

Particulars same as for "Mechanical and Electrical Engineering" courses.

College of Engineering, Poona.

COURSE : Degree (B.E. Met.) of Poona University of 3½ years' duration.

Particulars same as for "Mechanical and Electrical Engineering" courses.

NAVAL ARCHITECTURE AND MARINE ENGINEERING

Indian Institute of Technology, Kharagpur.

COURSE : B. Tech. degree in Naval Architecture.
SEATS : 12.

For particulars see under "Mechanical and Electrical Engineering."

Banaras Hindu University, Banaras.

COURSES : B.Sc. in Naval Architecture and Marine Engineering.

For particulars see under "Mechanical and Electrical Engineering."

Marine Engineering Training Course.

COURSE : The course is of 4 years' duration, 3 years in an approved workshop (at Bombay or Calcutta) and one year at the Residential Marine Engineering College at Calcutta.

METHOD of entry : *(a)* Qualifications : Inter. Science (with Maths.) in the 2nd Division with at least 50% marks in the aggregate, or pass in the 1st year with Mathematics of the 3-year Degree Course of a University or College where there is no Inter. Science ; or an equivalent qualifications.

(b) Age limits : 15½ to 19 years on the 1st March of the year of entry.

The applications on the prescribed form should be sent to the Director of Marine Engineering Training, 30, Gorachand Road, Calcutta-14, so as to reach him not later than the date advertised in the press in this behalf.

Candidates possessing the necessary qualifications will be required to appear for an interview at

their own expense before Selection Boards either at Bombay or Calcutta as desired by them.

FEES : The current rate of board and lodging etc. at the workshops is about Rs. 120/- p.m ; at the College the fees will be about Rs. 100/- and will include board, lodging, tuition etc.

WAGES : During apprenticeship the apprentices receive about Rs. 40/- p.m. as wages.

The Indian Merchant Navy Trainingship "Dufferin," Bombay-10.

COURSE : Executive Cadets.

DURATION : 2 years of 2 terms each : 1st February to 7th June ; 1st September to 30th December. After leaving the Dufferin 3 years are spent at Sea for learning the practical side of the profession.

ADMISSION : (1) Candidates must have passed the Secondary School Leaving Certificate, Secondary School Certificate, or School Leaving Certificate Examination for the purpose of Matriculation or its equivalent.

(2) Candidates must have perfect normal vision and no defect in the eyes.

AGE limits : Between 15 and 17 years on 1st July of the year of entry into the "Dufferin." No relaxation in this rule is permissible.

QUALIFYING examination : There will be a qualifying examination in Mathematics (including Arithmetic, Algebra, Geometry and Elementary Trigonometry), English, Geography and General Knowledge, conducted in English, the standard being that of Matriculation, from 3rd to 5th November at Bombay, Calcutta, Lucknow, Patna, Madras, Delhi and Nagpur.

SEATS : The total number of entries each year is 80 cadets (for preliminary training as officers).

APPLICATIONS : on prescribed form must be made to the Secretary to the Governing Body, I.M.N.T.S. "Dufferin," Mazgaon Pier, Bombay 10, together with the examination fee of Rs. 10/- by the 15th September each year.

FEES : Rs. 50/- per mensem, payable in advance for each term.

SCHOLARSHIPS: Some Government and other scholarships are available.

PAY and prospects: Most shipping companies require a premium for apprenticeship ranging from Rs. 500/- to Rs. 700/-. In some cases it is refunded on satisfactory completion of the period. During apprenticeship the cadets receive free board and lodging and in many companies they receive pay as well which varies from Rs. 90/- to Rs. 150 p.m. After completing apprenticeship and obtaining a Second Mate's Certificate the pay of an officer at present is Rs. 475/- p.m. approximately.

CIVIL ENGINEERING

N.B. For particulars not mentioned under institutions Offering Civil Engineering courses please see under "Mechanical and Electrical Engineering."

Assam

Assam Civil Engineering School, Gauhati.

COURSE: Overseers' Certificate Course (L.C.E.) of 3 years' duration followed by 1 year's practical training, open to Matriculates.

Bengal (West)

Indian Institute of Technology, Kharagpur.

COURSES: *(a)* B.Tech. in Civil Engineering of 4 years' duration.

(b) B.Tech. in Building Construction of 4 years' duration.

SEATS: For *(a)* 60; for *(b)* 30.

Bengal College of Engineering, Sibpore.

COURSE: B.E. Degree in Civil Engineering of Calcutta University.

SEATS: 80.

Maharajadhiraj Bijay Chand Institute of Engineering and Technology, Burdwan.

COURSE: L.C.E. Diploma of 3 years' duration.

Calcutta Technical School, Calcutta.

COURSE: Diploma of Board of Apprentice Training, West Bengal, open to those who have passed Matriculation/Junior Cambridge examination.

TUITION fee: Rs. 96/- p.a.

K.G. Engineering Institute, Vishnupur.

COURSES: (*a*) Diploma of 3 years' duration; (*b*) Draftsmanship of 2 years' duration.

MINIMUM admission qualifications: Matriculation in 1st or second division with Maths.

SEATS: 40 for (*a*), and 20 for (*b*).

AGE limit: Below 20 years on 1st July of the year of admission.

SESSION: July.

LAST date for applications: 16th July.

TUITION fee: Rs. 10/- p.m.

HOSTEL accommodation: Available.

College of Engineering and Technology, Jadavpur.

COURSE: Overseer Diploma Course of 3 years' duration open to Matriculates.

FEES: Rs. 144/- p.a.

LAST date for applications: 30th April.

Bihar

Bihar College of Engineering, Patna:

COURSES: (*a*) B.Sc. (Engg.) Degree of Patna University of 5 years' duration.

(*b*) Subordinate Civil Engineering Diploma Course of Bihar Government of 4 years' duration, open to Matriculates.

SEATS: (*a*) 50; and (*b*) 45. 12½% seats are reserved for Muhammedans.

TUITION fee: For (*a*) Rs. 8/- p.m.; for (*b*) Rs. 3/- p.m.

Tirhut School of Engineering, Muzaffarpur.

COURSES: (*a*) Sub-Overseers' Certificate; and

(*b*) Subordinate Engineers Diploma—both of Bihar Government.

SEATS: 20.

Bombay

Victoria Jubilee Technical Institute, Bombay.

COURSE: B.E. Degree of Bombay University of 3½ years' duration.

Faculty of Technology and Engineering (Engineering College), Baroda.

COURSES: (*a*) B.E. (Civil) of Baroda University;

(*b*) Diploma of the Baroda University (Seats: 30).

College of Engineering, Poona-5.

COURSES: (*a*) Degree of Poona University.

(*b*) Diploma of Bombay Government.

(*c*) Research in Material Testing (Strength of Materials).

New Engineering College, Sangli.

COURSE: B.E. (Civil) Degree of Poona University of 3½ years' duration, open to I.Sc.s with Maths., Physics and Chemistry.

SEATS: 150.

AGE: Below 20 years at the time of admission.

DATES for applications: 1st May to 25th May.

TUITION fee: Rs. 200/- per term for the students domiciled in Bombay State and Rs. 250/- per term from others.

HOSTEL accommodation: Available.

B.V. Bhoomraddi College of Engineering and Technology, Hubli.

COURSES: (*a*) B.E. (Civil) Degree of Karnatak University of 3½ years' duration.

(*b*) Diploma of Bombay Government of 3 years' duration.

SEATS: 70-50 for each course.

Hyderabad

University College of Engineering, Osmania University, Hyderabad.

COURSES: B.E. Degree of the University.

(*b*) Overseer Certificate Course (recognised by the State Government) of 2 years' duration, open to Matriculates with Higher Mathematics.

TUITION fee: For (*b*) Rs. 16/- per term.

HOSTEL accommodation: Available.

Madhya Pradesh

Government Engineering College, Jabalpur.

COURSES: (*a*) B.E. (Hons.) Degree in Civil Engineering of 4 years' duration.

(*b*) National Diploma in Civil Engineering of 3 years' duration.

Government Engineering School, Sadarbazar, Nagpur.

COURSE: Diploma in Civil Engineering of 3 years' duration.

TUITION fee: Rs. 54/- p.a.

SEATS: 30.

Madras

College of Engineering, Guindy, Madras.

COURSES: (*a*) Degree in Civil Engineering of Madras University.

(*b*) Overseer Course in Civil Engineering of 2 years' duration, open to S.S. L.C.s.

AGE limit: Under 20 years on 30th June of the year of admission.

TUITION fee: Rs. 36/- per session.

College of Engineering (Vizagapatam), Kakinada.

COURSE: B.E. Degree of Andhra University.

College of Engineering, Anantpur.

COURSE: B.E. Degree of Madras University.

Government College of Technology, Coimbatore.

COURSES: B.E. Degree of Madras University.

C.N. Technical and Industrial Institute, Vepery, Madras.

COURSE: Overseer's Course of 2 years' duration followed by 1 year's practical training.

Department of Industries and Commerce, Madras—Polytechnics.

1. Central Polytechnic, Madras.
2. Tamilnad Polytechnic, Madurai.
3. Kerala Polytechnic, Kozhikode.
4. Karnatak Polytechnic, Mangalore.

5. Vuyyuru Polytechnic, Vuyyur.
6. Andhra Polytechnic, Kakinada.
7. Rayalaseema Polytechnic, Bellary.

COURSE: Diploma Courses in Civil Engineering of 3 years' duration are offered at the above Polytechnics.

Faculty of Engineering and Technology, Annamalai University.

COURSES: (*a*) B.E. (Civil) Degree Course of Annamalai University.

(*b*) Overseers Diploma Course.

Mysore

Indian Institute of Science, Bangalore.

COURSE: Post-Graduate Course of Power Engineering.

College of Engineering, Bangalore.

COURSE: (*a*) B.E. Degree in Civil Engineering of Mysore University.

(*b*) M.E. degree.

The National Institute of Engineering, Mysore.

COURSES: (*a*) B.E. Degree in Civil Engineering of the Mysore University.

(*b*) Diploma Course (Same as under School of Engineering, Bangalore).

FEES (Tuition): For (*a*) 200/- p.a.; for (*b*) Rs. 80/- p.a.

Requisitions for application forms etc. should be made after the 15th May.

Admission to the Courses is open to students from all parts of India on merit.

School of Engineering, Bangalore.

COURSE: Diploma in Civil Engineering of Mysore Government of 3 years' duration followed by 1 year's practical training.

Shri Jayachamarajendra Occupational Institute, Bangalore.

COURSE: Certificate Course in Draftsmanship and Estimating (Civil) of 2 years' duration open to S.S. L.C.s.

Orissa

Orissa School of Engineering, Orissa.

COURSE: Diploma in Civil Engineering of 4 years' duration inclusive of 1 year's practical training, open to Matriculates.

TUITION fee: Rs. 36/- p.m.

SEATS.: 40.

HOSTEL accommodation: Available.

Punjab

Punjab Engineering College, Roorkee (U.P.).

COURSES: Degree Course of the Panjab University.

Government School of Engineering, Kalsia (Ambala Distt.).

COURSES: (*a*) Overseers' Course of 2 years' duration.

(*b*) Draftsman's Course of 2 years' duration.

(*c*) Road Inspector Class of 9 months' duration.

The above Courses are open to Matriculates.

SEATS: For (*a*) 60; for (*b*) 30.

ADMISSION: To (*a*) and (*b*) by a competition held in October in English, Mathematics, Drawing and Oral test; to (*c*) by selection.

AGE limits: 16 to 22 years on the 1st of November of the year of admission.

LAST date for applications: 15th September.

SESSION: Early in January.

Engineering College, Ludhiana.

COURSES: (*a*) Associateship (Single and Combined) in Civil Engineering and Structural Engineering—each of 3 years' duration.

(*b*) Diploma (Single and Combined) in Civil Engineering and Structural Engineering—each of 2 years' duration.

Polytechnic, Nilokheri.

COURSE: Draftsman course of 2 years' duration.

Rajasthan

M.B.H. Engineering College, Jodhpur.

COURSE: B.E. Degree in Civil Engineering.

Saurashtra

Morvi Technical Institute, (Saurashtra Engineering College), Morvi.

COURSES: (*a*) Degree of 3½ years' duration of Gujarat University.

(*b*) Diploma in Civil Engineering of 3 years' duration.

(Syllabus same as for Poona or Ahmedabad Engineering Colleges).

MINIMUM admission qualifications: For (*a*) Inter. Science (with Physics, Chemistry and Mathematics); for (*b*) Matriculation.

SEATS: For (*a*) 20.

LAST date for applications: For (*a*) 31st May; for (*b*) 15th June.

TUITION fees: Rs. 150/- for (*a*); Rs. 50/- for (*b*).

L.D. Engineering College, Ahmedabad.

COURSES: (*a*) Degree of Gujarat University of 3½ years' duration.

(*b*) Diploma of 3 years' duration.

Birla Vishvakarma Mahavidyalaya (Engineering College), Vallabh Vidyanagar, via Anand.

COURSES: (*a*) Degree of Gujarat University of 3½ years' duration.

(*b*) Diploma of Bombay Government of 3 years' duration.

SEATS: 100 each course.

Travancore-Cochin

College of Engineering, Trivandrum.

COURSE: (*a*) B.Sc. (Engg.) Degree of Travancore University of 5 years' duration.

(*b*) Diploma in Civil Engineering.

Maharaja's Technological Institute, Trichur.

COURSES: (*a*) Diploma of Travancore University.

(*b*) Certificate Course of 2 years' duration.

Uttar Pradesh

College of Engineering and Technology, Muslim University, Aligarh.

COURSE: (*a*) B.Sc. Engg. Degree of the University.
(*b*) L.C.E. Diploma Course.

Engineering College, Banaras Hindu University, Banaras.

COURSES: B.Sc. (Engg.) Degree of the University in Civil and Municipal Engineering.

University of Roorkee, Roorkee.

COURSES: (*a*) B.E. and B.E. (Hons.) Degrees of the University.

(*b*) Overseer and Draughtsman Classes each of 2 years' duration.

MINIMUM admission qualifications: For (*b*) High School of the Board of High School and Intermediate Education, U.P. or an equivalent examination.

AGE limits: For (*b*) 16 to 21 years (25 in exceptional cases).

Admissions to (*b*) are made only through a competitive entrance examination held in May or June in English Composition, Arithmetic and Algebra, Geometry and Mensuration, Drawing and Hindi.

SEATS: 80 for Overseer Class and 20 for Draughtsman Class. 10% seats reserved for scheduled castes. A certain number of seats can be reserved for candidates from other States.

TUITION fee: Rs. 6/- p.m. for (*b*).

The probable expenses come to Rs. 200/- for books, Stationery etc. and Rs. 80/- for board etc.

Civil Engineering School, Lucknow.

COURSE: Overseer Class of 2 years' duration, open to Matriculates with Science and Mathematics.

SEATS: 26.

LAST date for applications: 7th July.

TUITION fee: Rs. 300/- p.a.

HOSTEL accommodation: Available.

N.B. The Examination is common with Roorkee.

Hewett Engineering School, Lucknow.

COURSE : Overseer Class of 2 years' duration, open to Matriculates with Mathematics and Science.

SEATS : 150.

DATES for applications : 1st April to 20th July.

SESSION : July.

The Final Examination is common with Roorkee Overseers.

Applications will be considered from all over India.

HIGHWAY ENGINEERING

College of Engineering, Guindy, Madras.

COURSE : B.E. in High Way Engineering.

For particulars see under "Mechanical and Electrical Engineering."

PLUMBING AND SANITARY ENGINEERING

Victoria Jubilee Technical Institute, Bombay.

COURSE : Diploma in Sanitary Engineering and Plumbing of 4 years' duration open to Matriculates.

SEATS : 20.

Central Polytechnic, Madras.

COURSES : (*a*) L.S.E. Diploma of 3 years' duration open to S.S.L.C.s.

(*b*) Plumbing—2-year certificate course after VIII Standard.

For particulars see under "Mechanical and Electrical Engineering."

Government Technical School, Calcutta.

COURSE : Plumbing and Sanitary Engineering.

For particulars see under "Mechanical and Electrical Engineering."

Sri J. Occupational Institute, Bangalore.

COURSE : Plumbing and Sanitary Fitting, open to Matriculates.

AERONAUTICAL ENGINEERING

Indian Institute of Science, Bangalore.

COURSES : (*a*) Diploma in Aeronatical Engineering of 2 years' duration ;

(*b*) Research work in Aeronautical Engineering.

MINIMUM admission qualifications: For (*a*) the Institute Diploma in Electrical Technology, or Electrical Communication Engineering, or I or II degree in Communication Engg.; for (*b*) Diploma in Aeronautical Engineering; or an Hons. Degree in Maths. or Physics.

For particulars see under "Mechanical and Electrical Engineering."

Madras Institute of Technology, Chromepet P.O., Chingleput Distt.

COURSE: Aeronautical Engineering—3 years' course.

MINIMUM admission qualifications: Degree in Science with Mathematics, Physics and Chemistry (B.E.s in Mechanical Engineering are admitted to 2nd year).

SESSION: 1st term in July (3 terms a year).

FEES: Rs. 750/- p.a. Total expenses per year: about Rs. 1,800/-.

Banaras Hindu University, Banaras.

COURSE: B.Sc. Aeronautical Engineering.

For particulars see under "Mechanical and Electrical Engineering."

Asiatic Auto-Aero Institute, 77 Medows Street, 1st Floor, Bombay-1.

COURSES: Aeronautical Engineering (A.C. and X. licences of the Civil Aviation Department) of 2½ years' duration (10 terms of 3 months each commencing from 15th January), open to I.Sc.s with Mathematics, Physics and Chemistry.

AGE limits: 17-30 years.

EXPENSES: Tuition for the first 6 months Rs. 3,500/-; cost of training—Rs. 10,000/-.

Air Technical Training Institute, 1, The Mall, Dum Dum.

COURSE: Aeronautical Ground Engineering and Allied Trade Courses.

Civil Aviation Training Centre, Allahabad.

(A) *Flying School*—

COURSES: (*a*) *Junior Air Line Pilots Course*—('B' licence) of 18 months' duration, open to I.Sc.s, or those holding equivalent qualification, or have

passed Senior Cambridge, or Delhi Higher Secondary examination with Mathematics, Physics or Chemistry.

AGE limits : 18 to 23 years.

FEES : Rs. 5,000/-.

LIVING accommodation : Provided free.

SEATS : 45.

Note : An agreement is to be executed by each trainee to serve for a period of 3 years under arrangements to be approved by D.G. of Civil Aviation, and enroll if required in a Reserve or Auxiliary Service of the I.A.F.

(*b*) *Assistant Pilot Instructors Course*—of 3 months' duration, open to those holding 'B' licence.

AGE limits : 18 to 28 years.

FEES : Rs. 750/-.

(*c*) *Ground Training Course*—of 3 months' duration (3 batches of 20 each are trained every year), open to candidates who are under training for 'B' licence.

FEES : Rs. 150/-.

(*d*) *Conversion Course on Dakota Aircraft*—The course is meant for 'B' licence holders.

DURATION : 2 months.

FEES : Rs. 4,600/-.

LIVING accommodation : Provided free.

(B) *Communication School*—

COURSES : (*a*) Radio Operators *Ab-initio* Course—12 months.

(*b*) Radio Operators Refresher Course—5½ months.

(*c*) Radio Technicians *Ab-initio* Course—18 months.

(*d*) Radio Technicians Refresher Course—6½ months.

(*e*) Communication Engineering Course—6½ months.

Courses for advanced refresher instruction for staff who have served in the Department for some time—

(*f*) Radio Telephone Operators Course—5 weeks.

(*g*) Radio Operators Advanced Refresher Course—15 weeks.

(*h*) Radio Technicians Advanced Refresher Course —15 weeks.

(*i*) Officers' Refresher Course—10 weeks.

MINIMUM admission qualifications: For (*a*) 1st Class Matric.; for (*b*) 1st Class Matric. and 2 years' experience as a Radio operator; for (*c*) I.Sc. or equivalent additional standard; for (*d*) in addition to qualifications for (*c*) a diploma in Radio Communication or Radio Servicing; for (*e*) either (*i*) Degree in Tele-Communications, or (*ii*) B.E. (Electrical) with Tele-Communication Engineering as special subject, or (*iii*) Diploma in Tele-Communication of the Indian Institute of Science.

FEES: Rs. 50/- per month.

(C) *Engineering School*—

Provides training for licences in categories 'A', 'C', and 'X'; it is proposed to provide it soon in categories 'B' and 'D'.

COURSES: (*a*) *Training Course for Ground Engineers* —of 3 years' duration, open to I.Sc.s (with Mathematics and Physics) or those holding equivalent qualifications.

AGE limits: 18 to 23 years.

FEES: Rs. 1,200/- p.a.

LIVING accommodation: Available free.

SEATS: 90.

(*b*) Ad-hoc Courses for Training Mechanics.

N.B.: See also Note under (A).

(D) *Air Traffic Controls*—

Provides training *ab initio* as well as refresher to officers and men of the Civil Aviation Department.

Hindustan Aircraft Ltd., Bangalore.

(A) *Advanced Training in Aeronautical Engineering.*

PERIOD of training: 2 years, commencing in July.

ADMISSION: Open to those holding B.E. degree (Mech. or Elec.). Those holding degrees in Physics and Mathematics or Chemistry may also be considered.

AGE limit: 20 to 24 years.

STIPENDS: Rs. 70/- p.m. 1st year; Rs. 80/- p.m. 2nd year

LAST date for applications: 1st May.

(B) *Aeronautical Trades Apprenticeship—*

Three years' Indentured Apprenticeship training commencing on the 1st of July in the skilled trades of the Aeronautical industry, open to young men who have passed out of occupational or polytechnic institutes.

AGE limits : 17 to 20 years.

STIPENDS : 1st year—Rs. 60/- p.m. ;

2nd year - Rs. 65/- p.m. ;

3rd year—Rs. 70/- p.m.

LAST date for applications : 20th June.

AUTOMOBILE ENGINEERING

Assam

His Royal Highness the Prince of Wales Technical School, Jorhat.

COURSE : Diploma in Mechanical and Automobile Engineering (D.M.A.E.) of 4 years' duration.

For particulars see under "Mechanical and Electrical Engineering."

Bengal (West)

Polytechnic at Bengal Engineering College, Sibpur.

COURSE : Training for Automobile Mechanics.

B.P.O. Technical School, Krishnagar and Moberly Technical School, Hoogly.

COURSE : Motor Mechanics Course—2 years' after VIII Class.

Polytechnic At Jalpaiguri.

COURSE : Training for Automobile Mechanics.

Bombay

M.H. Saboo Saddik Institute, Bombay.

COURSES : (*a*) Certificate of 3 years' duration.

(*b*) Automobile Apprenticeship of 2 years' duration.

MINIMUM admission qualifications : High School Standard.

Madhya Pradesh

Government Engineering School, Nagpur.

COURSE: Diploma of the Nagpur University of 3 years' duration, open to Matriculates.

TUITION fee: Rs. 54/- p.a.

Madras

Madras Institute of Technology, Chromepet P.O., Chingleput Distt.

COURSE: Post-Graduate Diploma of 3 years' duration, open to those holding degree in Science with Physics, Chemistry and Mathematics (B.E.s in Mechanical Engineering are admitted in 2nd year).

SESSION: 1st week of July.

TUITION fee: Rs 750/- per year. Total expenses per year: about Rs. 1,800/-.

HOSTEL accommodation: Available.

Tamilnad Polytechnic, Mathurai.
Arthur Hope Polytechnic, Coimbatore.
Karnatak Polytechnic, Mangalore.
Ramakrishna Mission Technical Institute, Madras.

COURSE: Offered at the above four institutions is Diploma (L.A.E.) in Automobile Engineering of Madras Government of 3 years' duration, open to S.S.L.C.s or Intermediates.

AGE limit: Below 18 years on 1st July of the year of admission for S.S.L.C.s and below 20 years for Intermediates.

TUITION fee: Rs. 72/- per annum.

LAST date for applications: 25th June.

Mysore

Shri Jayachamarajendra Occupational Institute, Bangalore.

COURSES: (*a*) Diploma of Mysore Govt. of 3 years' duration;

(*b*) Automobile Driver Mechanics course of 1 year's duration.

MINIMUM admission requirements: For (*a*) Matriculation; for (*b*) Fifth form and aptitude towards mechanism.

SEATS: For (*b*) 15.

ADMISSION : July.

AGE : Below 18 years.

TUITION fee : For (*a*) Rs. 25/- per term or Rs. 50/- p.a. for Mysoreans and double for non-Mysoreans ; for (*b*) Rs. 50/- per term, Rs. 100/- for non-Mysoreans.

School of Engineering, Mysore.

COURSE : L.E. Diploma in Automobile Engineering of 4 years' duration open to Matriculates.

SESSION : 1st week of June.

FEES : Rs. 60/- p.a. ; from students of other States Rs 120/- p.a.

Saurashtra

F.S. Parekh Technical Institute, Surat.

COURSE : (*a*) Higher Grade Certificate of Bombay Government of 3 years' duration, open to Matriculates.

(*b*) Course for Automobile Apprentices.

TUITION fee : Rs. 18/- p.a.

S.N. Paruck Parsi Polytechnic Institute, Surat.

COURSE : (*a*) Diploma (Dip. Tech.) of 3 years' duration, open to Matriculates.

(*b*) Higher Certificate in Automobile Engineering.

Bhavsinhji Polytechnic Institute, Bhavnagar.

COURSE : Diploma of 3 years' duration, open to S.S.C.s.

TUITION fee : Rs. 120/- per term.

LAST date for applications : 10th June.

Travancore-Cochin

Maharaja's Technological Institute, Trichur.

COURSE : Diploma in Automobile Engineering of Travancore University.

Government Polytechnic, Kalamasseri.

COURSE : Diploma in Automobile Engineering of Travancore University.

Uttar Pradesh

Technical College, Dyal Bagh, Agra.

COURSE: Certificate of 2 years' duration, open to Matriculates with Science and Maths.

TUITION fee: Rs. 10/- p.m. payable half-yearly.

AGE limit: Below 18 years.

SESSION: 8th July.

LAST date for applications: 30th June.

TECHNOLOGY

PRINTING

The Central Polytechnic, Popham's Broadway, Madras.

COURSES: (*a*) Diploma in Printing Technology—5 years for (part-time) and 3 years for (full-time) students;

(*b*) Certificate (part-time) courses in Composing and Proof Reading—3 years.

TUITION fee: Rs. 72/- for (*a*); Rs. 12/- for (*b*).

MINIMUM admission qualifications: For (*a*) S.S.L.C., for (*b*) VIII Standard.

LAST date for applications: 25th June.

Shri Jayachamarajendra Occupational Institute, Bangalore.

COURSES: 3-year diploma courses in Printing (Higher); Printing Lower; Composing (Printing).

Government Printing Technical School, Gulzarbagh (Patna).

COURSES: (*a*) Composing; (*b*) Letter-press Printing; (*c*) Book Binding—each of 2 years' duration.

AGE limits: 17 to 21 years.

CHEMICAL TECHNOLOGY AND CHEMICAL ENGINEERING

Bengal (West)

University College of Science & Technology, Applied Chemistry Department, Calcutta University, Calcutta.

COURSES: (*a*) M.Sc. (Tech.) in Applied Chemistry of 3 years' duration;

(*b*) Research Degrees: D.Sc., D.Phil.

MINIMUM admission qualifications: For (*a*) B.Sc. Hons. in Chemistry with Physics and Mathematics.

SEATS: Bihar 6; Assam 2; Rajasthan and Madhya Bharat 3; Orissa 2; C.A. and other States 2; unresereved 2 (these seats are fixed jointly for this course and Diploma in Soap Course q.v.).

LAST date for applications : 1st August.

HOSTEL accommodation : Available.

College of Engineering and Technology, Jadavpur, Bengal.

COURSES : (*a*) Post-Graduate (M.Ch.E.) degree of 1 year's duration ;

(*b*) B.Ch.E. degree of 4 years' duration.

(These degrees are awarded by the National Council of Education, Bengal.)

MINIMUM admission qualifications : For (*a*) Hons. degree in Chemical Engineering and 2 years' teaching experience ; for (*b*) I.Sc. with Mathematics, Physics and Chemistry in 1st or 2nd Division.

AGE limits : 17-22 years for B.Sc.s and 17-20 years for I.Sc.s.

LAST date for applications : 30th April.

TUITION fees : For (*a*) Rs. 240/- p.a. ; for (*b*) Rs. 180/- p.a.

Department of Chemical Technology, University of Bombay, Matunga, Bombay-19.

COURSES : (*a*) B.Sc. (Tech.) in—

(*i*) Chemical Engineering ; (*ii*) Food Technology ; (*iii*) Technology of Intermediates and Dyes ; (*iv*) Technology of Plastics ; (*v*) Techology of Pigments, Paints and Varnishes ; (*vi*) Technology of Oils, Fats and Waxes ; (*vii*) Technology of Pharmaceuticals and Fine Chemicals ; (*viii*) Textile Chemistry.

MINIMUM admission qualifications : B.Sc. with Chemistry as principal and Physics as subsidiary subject (for *vii* Botany as subsidiary).

Research degrees M.Sc. Tech. ; M.Sc. and Ph.D. are also offered.

N.B.—Please also refer to various subjects mentioned above under their respective headings.

SEATS : for (*a*) (*i*) 16.

ALLOCATION of seats : Of the total seats for B.Sc. (Tech.) 21 seats have been reserved for graduates other than those in the State of Bombay and are allocated as follows : Bihar 3 ; Orissa 2 ; Assam 2 ; Punjab 2 ; Hyderabad, Travancore and Cochin 3 ; Rajasthan and Madhya Bharat 2 ; C.A. Areas other than Delhi 2 ; Unreserved 5.

(*b*) B.Chem. Engineering of 4 years' duration.

MINIMUM admission qualifications: I.Sc. with Physics, Chemistry and Mathematics.

SEATS: 20 (of these 6 seats are reserved for other States—Madhya Bharat 1, Rajasthan 1, Saurashtra 1, C.A. Areas 2, Unreserved 1). For Bombay State Students—Bombay 8, Poona 2, Karnatak, Gujerat and Saurashtra 2, Baroda 1.

FEE: Rs. 200/- per term.

LAST date for applications: 2nd June.

SESSION: Middle of June.

Victoria Jubilee Technical Institute, Matunga, Bombay.

COURSE: L.T.C. (Licentiate of Tech. and Applied Chemistry) (4 years after Matriculation) embracing specialised courses in (*a*) Textile Chemistry (Dyeing, Bleaching and Sizing); (*b*) Chemistry of Foods and Drugs; (*c*) Technology of Oils, Fats and Related Products.

SEATS: 20.

Delhi

Delhi Polytechnic, Applied Science Department, Delhi.

COURSES: B.Ch.E. Degree in Chemical Engineering of 4 years' duration of Delhi University.

MINIMUM admission qualifications: I.Sc., or F.Sc., or Pre-Engineering. or equivalent, with Physics, Chemistry and Maths.

SEATS: 30.

LAST date for applications: about middle of June.

SESSION: in early July.

TUITION fee: Rs. 180/- p.a.

HOSTEL accommodation: Available; approximate monthly expenses Rs. 75/-.

Madhya Pradesh

Laxminarayan Institute of Technology, Nagpur.

COURSES: (*a*) B.Sc. (Tech.) degree in Chemical Engineering of Nagpur University of 2 years' duration.

(*b*) Revised Course of 4 years' duration.

MINIMUM admission qualifications : For (*a*) B.Sc. with Chemistry ; For (*b*) I.Sc. with Physics, Chemistry and Mathematics.

SEATS : 26 for Madhya Pradesh ; 10 for others.

TUITION fee : Rs. 120/- p.a.

LAST date for applications : 16th June.

N.B.—Facilities for research are also provided.

Madras

Alagappa Chettiar College of Technology, Guindy, Madras.

COURSE : B.Sc. Tech. degree of Madras University of 2 years (followed by 6 months' practical training).

MINIMUM admission qualifications : B.A., or B.Sc. or B.Sc. (Hons.) with Chemistry as main subject and Physics as a subsidiary subject.

LAST date for applications : 16th June.

SEATS : 30.

Kerala Polytechnic, Kozhikode, and

Rayalaseema Polytechnic, Bellary.

COURSE : Diploma (L.Ch.E.) of Madras Government of 3 years' duration, open to S.L.S.c.s or I.Sc.s.

AGE limit : Below 18 years on 1st July of the year of admission.

TUITION fee : Rs. 72/- p.a. payable in two instalments.

LAST date for applications : 25th June.

Department of Technology, Annamalai University, Annamalainagar.

COURSE : Degree B.E. (Chem.) of 4 years' duration, open to I.Sc.s with Mathematics, Chemistry and Physics.

LAST date for applications : 20th June (within 15 days of the publication of I.Sc. results).

SESSION : 1st week of July.

HOSTEL accommodation : Available.

Government Polytechnic, Kalanasseri.

COURSE : Diploma in Chemical Engineering of Travancore University.

J.V.D. College of Science and Technology, Waltair.

COURSES: (*a*) B.Sc. (Hons.) with Chemical Technology as main subject—3 years' course for I.Sc.s;

(*b*) M.Sc. in Chemical Technology—1 year after B.Sc. (Hons.) with Chemical Technology;

(*c*) M.Sc. in Chemistry with special subject Chemistry (including Microscopy) of Foods, Drugs and Water—1 year after B.Sc. (Hons.) or B Sc. pass degree (with Chemistry as the main and two other science subjects as subsidiary).

Mysore

Indian Institute of Science, Bangalore-3.

COURSES: (*a*) Diploma Courses in Chemical Technology and Chemical Engineering – 4 terms of teaching followed by 5 terms of research.

(*b*) Revised 2-year diploma course in Chemical Technology and Chemical Engineering.

(*c*) Research Work (Associateship) in Chemical Engineering.

MINIMUM admission qualifications: For (*a*) M.Sc., B.Sc. (Hons.), or 1st Class B.Sc. degree with Chemistry, Physics and Maths.; for (*c*) Degree in Chemical Engineering.

For particulars see under "Mechanical and Electrical Engineering."

College of Engineering, Bangalore.

COURSE: B.E. degree in Chemical Engineering of Mysore University.

For other particulars see under "Mechanical and Electrical Engineering."

Punjab

Department of Chemical Technology, Panjab University, (Delhi Polytechnic), Delhi.

COURSE: Post-Graduate (M.Sc. Tech.) degree.

DURATION: 1 year for B.Sc.s (Hons.) in Chemistry and 2 years for B.Sc.s.

Uttar Pradesh

College of Technology, Banaras Hindu University, Banaras.

COURSES: (*a*) B.Sc. (Tech.) Degree in Chemical Engineering and Technology—4 years after I Sc. with Physics, Chemistry and Maths.

(*b*) M.Sc. (Tech.) in Chemical Engineering and Technology—1 year after B.Sc. (Tech.);

(*c*) B.Sc. (Ind. Chem.)—2 years after I.Sc. with Physics, Chemistry and Mathematics.

(*d*) M.Sc. (Ind. Chem.)—2 years after B.Sc. (Ind. Chem.); 1 year after M.Sc. with Chemistry.

LAST date for applications: About middle of May.

Harcourt Butler Technological Institute, Kanpur.

COURSE: General Chemical Research and Technology.

For particulars see under "Oils, Fats and Waxes."

PHARMACEUTICALS AND FINE CHEMICALS

See also "Pharmacy."

Department of Chemical Technology, Bombay University.

COURSE: B.Sc. (Tech.) in Pharmaceuticals and Fine Chemicals—open to B.Sc.s with Chemistry as principal and Botany as subsidiary subject.

SEATS: 12.

Banaras University, Banaras.

COURSE: M.Phar. in Pharmaceutical Chemistry—3 years after I.Sc. preferably with Biology.

Maharaja's College, Ernakulam.

COURSE: Post-Graduate Diploma in Pharmaceuticals and Fine Chemicals of 2 years' duration open to graduates with Chemistry.

TUITION fee: Rs. 112/- p.a.; other fees Rs. 42/- p.a.

FUEL TECHNOLOGY

College of Mining and Metallurgy, Banaras.

COURSE B.Sc. (Fuel Tech.) of 4 years' duration open to I.Sc.s with Physics, Chemistry and Mathematics.

LAST date for applications: 20th June.

Laxminarayan Institute of Technology, Nagpur.

COURSE: B.Sc. Tech. in Fuel Technology of 4 years' duration open to I.Sc.s with Physics, Chemistry and Mathematics.

FOOD TECHNOLOGY

Department of Chemical Technology, Bombay University, Bombay.

COURSE: (B.Sc. Tech.) Degree in Food Technology.

SEATS: 10.

Victoria Jubilee Technical Institute, Matunga, Bombay.

COURSE: Diploma in Chemistry of Foods and Drugs.

Kerala Polytechnic, Kozhikode.

COURSE: (L.F.T.) Diploma in Food Technology of 3 years' duration, open to S.S.L.C.s.

AGE limit: Below 18 years on 1st July of the year of admission.

TUITION fee: Rs. 72/- p.a.

LAST date for applications: 25th June.

Jeypore Vikramadeo College of Science and Technology, Andhra University, Waltair.

COURSES: (*a*) Post-Graduate (M.Sc. Tech.) of 2 years' duration;

(*b*) (B.Sc. Tech.) Degree of 3 years' duration;

(*c*) Research facilities in Food Technology.

MINIMUM admission qualifications: For (*a*) B.Sc. (Tech.); for (*b*) I.Sc. with Mathematics, Physics and Chemistry.

Government Polytechnic, Kalamasseri.

COURSE: Diploma in Food Technology of Travancore University.

SUGAR TECHNOLOGY

Indian Institute of Sugar Technology, Kanpur.

COURSES: (*a*) (*i*) Fellowship in Sugar Engineering; for graduates in Engineering—duration one year or three off-seasons;

(*ii*) Fellowship in Sugar Chemistry; for A.I.I.S.T.s or M.Sc.s—duration one year or three off-seasons;

(*iii*) Fellowship in Sugar Technology; for A.I.I.S.T.s—duration one year or three off-seasons;

(*b*) Associateship in Sugar Technology; for B.Sc.s with Physics, Chemistry and Mathematics—duration 2 years;

(*c*) Sugar Engineering Certificate Course; for diploma holders of engineering technical schools or colleges—duration two off-seasons;

(*d*) Sugar Boiling Certificate Course; for Matriculates in Science—duration four months.

The Institute is a recognised Centre for research for the Ph.D. degree of the Agra, Panjab and the Madras Universities, and D.Phil. of Calcutta University (for M.Sc.s of these Universities).

SESSION: 15th July.

LAST date for applications: 20th June.

TUITION fee: Rs. 5/- to Rs. 15/- p.m.

SCHOLARSHIPS: Available.

J.V.D. College of Science and Technology, Waltair.

COURSES: (*a*) B.Sc. (Hons.) Technology with Sugar as special subject;

(*b*) M.Sc. Technology with Sugar as special subject.

MINIMUM admission qualifications: For (*a*) I.Sc. first class; for (*b*) B.Sc. (Hons.) Technology.

SEATS: 6 (Hyderabad and Kerala 4; Orissa 1; others 1).

LAST date for applications: 10th June.

CERAMIC TECHNOLOGY

Department of Ceramics, College of Technology, Banaras University, Banaras.

COURSES: (*a*) B.Sc. Tech. (Ceramics) and Glass Technology—4 years after I.Sc. with Physics, Chemistry and Maths.;

(*b*) Post-Graduate (M.Sc. Ceramics) 1 year after B.Sc. Tech. (Ceramics).

TUITION fee: Rs. 180/- p.a.

LAST date for applications: 15th May

Bengal Ceramic Institute, Calcutta.

COURSES : (*a*) Senior Certificate in Ceramic Technology of 2 years' duration, open to I.Sc.s.

(*b*) Artisan Certificate in Ceramic Technology of 1 year's duration, open to Matriculates.

SESSION : August.

Applications should be submitted to the Director of Industries, West Bengal, 7 Council House Street, Calcutta.

Sri J. Occupational Institute, Bangalore.

COURSES : Diploma and Certificate courses in Ceramics and Refractories—each of 2 years' duration, open to S.S.L.C.s.

Government Ceramic Factory, Gudur.

COURSE : Diploma in Ceramics and Refractories of 3 years' duration (including 1 year's practical training) open to Matriculates.

GLASS TECHNOLOGY

Department of Glass Technology, College of Technology, Banaras.

COURSES : (*a*) Degree Course (B.Sc. Glass Tech.)—4 years after I.Sc. with Physics, Chemistry and Maths.

(*b*) Post-Graduate (M.Sc. Glass Tech.)—1 year after B.Sc. Glass Tech. ;

(*c*) Research facilities.

TUITION fee : Rs. 180/- p.a.

LAST date for applications : 15th May.

Sri J. Occupational Institute, Bangalore.

COURSES : Diploma and Certificate Courses of Mysore Government each of 2 years' duration, open to S.S.L.C.s.

TECHNOLOGY OF INTERMEDIATES AND DYES

Department of Chemical Technology, Bombay University, Bombay.

COURSE : (B.Sc. Tech.) Degree in Intermediates and Dyes.

SEATS : 16 (8 seats are reserved for Graduates of Universities other than those in the State of Bombay).

TECHNOLOGY OF PIGMENTS, PAINTS AND VARNISHES

Department of Chemical Technology, Bombay University, Bombay.

COURSE: B.Sc. (Tech.) Degree in Pigments, Paints and Varnishes.

SEATS: 8.

For particulars see under "Chemical Engineering."

D.E. Society's Technological Institute, Poona.

COURSE: Diploma (Dip. Tech.) in Paints, Pigments and Varnishes of Bombay Govt.

DURATION: 2 years for Matriculates; 1 year for I.Sc.s or B.Sc.s.

FEES: Rs. 60/- per term.

Laxminarayan Institute of Technology, Nagpur University, Nagpur.

COURSE: Degree in Oils, Paints and Varnishes.

For details see page 149.

TECHNOLOGY OF PLASTICS

Department of Chemical Technology, Bombay University, Bombay.

COURSE: (B.Sc. Tech.) Degree in Technology of Plastics.

SEATS: 8.

TECHNOLOGY OF OILS, FATS AND WAXES

(Including Soaps and Cosmetics)

Harcourt Butler Technological Institute, Kanpur.

COURSES: (*a*) Fellowship (in Oil Chemistry and Technology and General Chemical Research and Technology) of 2 years' duration;

(*b*) Associateship (A.H.B.T.I.) of 2 years' duration;

(*c*) Short Courses in Oil Milling, and Oils, Paints and Varnishes of 8 months' duration.

MINIMUM admission qualifications: For (*a*) A.H.B.T.I. (Associateship); for (*b*) and (*c*) Degree in Science or Agriculture.

TUITION fee: No fee from the residents of U.P.; from others Rs. 500/- p.a. for (*a*) and (*b*), and Rs. 25/- p.m for (*c*).

SESSION : 10th July.

LAST date for applications : 20th June.

College of Technology, Banaras Hindu University, Banaras.

COURSE : Diploma in Soap Manufacture.

DURATION : 1 year for B.Sc.s with Chemistry ; 2 years for I.Sc.s with Chemistry.

SESSION : 2nd week of July.

TUITION fee : Rs. 150/- p.a.

Casual students are also admitted and a fee of Rs. 30/- per annum is charged.

Department of Chemical Technology, Bombay University, Bombay.

COURSE : (B.Sc. Tech.) Degree in Oils, Fats and Waxes.

SEATS : 16.

For particulars see under "Chemical Engineering."

Laxminarayan Institute of Technology, Nagpur.

COURSE : (*a*) Revised Course—B.Sc. (Tech.) Degree in Oil Technology (of Nagpur University) of 4 years' duration, for I.Sc.s with Physics, Chemistry and Maths.

(*b*) Old Course—of 2 years' duration for B.Sc.s.

TUITION fee : Rs. 120/- p.a.

SEATS : 18 (13 for M.P. ; 4 for Punjab, Jammu and Kashmir, Pepsu and C.A. areas ; 1 for other States).

SESSION : 26th July.

LAST date for applications : 7th July.

HOSTEL accommodation : Available.

Victoria Jubilee Technical Institute, Matunga, Bombay.

COURSES : Diploma Course in Chemistry of Oils, Fats and Related Products.

Bhavsinhji Polytechnic Institute, Bhavnagar.

COURSE : Diploma in Technology of Oil, Soap and Paints of 3 years' duration, open to Matriculates. I.Sc.s with 'A' Group get 1-year exemption. B.Sc.s with Chemistry get special diploma in either Oil Technology, or Soap Technology, or Technology of Paints and Varnishes in 1 year.

LAST date for applications : 10th June.

Department of Applied Chemistry, University College of Science and Technology, Calcutta.

COURSE: Diploma in Soap Technology of 1 year's duration open to B.Sc.s with Physics, Chemistry or Mathematics.

SESSION: 15th September.

Saugor University, Saugor.

COURSE: Diploma in Soap and Cosmetics.

FEE: Rs. 72/- p.a.

Occupational Institute, Devangere.

COURSE: Diploma in Oils and Soap Technology of 3 years' duration, open to Matriculates.

Kerala Soap Institute, Calicut.

COURSE: 1 year's course open to Matriculates.

SESSION: 1st July.

LAST date for applications: 10th June.

FEE: Rs. 100/- from Madrasis; from others Rs. 150/-.

Maharaja's College, Ernakulam.

COURSE: Post-Graduate Diploma of Travancore University in Oils, Soaps and Aromatics of 2 years' duration, open to Graduates in Chemistry.

FEES: Tuition—Rs. 112/- p.a.; other fees Rs. 42/- p.a.

LEATHER TECHNOLOGY

Calcutta University, Calcutta.

COURSE: A B.Sc. (Tech.) degree in Leather Technology of 3 years' duration open to I.Sc.s with Physics, Chemistry and Mathematics, has been instituted. No institution has as yet been affiliated.

Bengal Tanning Institute, Calcutta.

COURSES: (*a*) Certificate in Tanning of Calcutta University of 3 years' duration;

(*b*) Certificate in Tanning (of Deptt. of Industries) of 2 years' duration;

(*c*) Certificate in Boot, Shoe and Leather goods manufacture (of Deptt. of Industries) of 1 year's duration.

MINIMUM admission qualifications: For (*a*) I.Sc. with Chemistry, Physics and Mathematics or

Zoology or Biology; for (*b*) Matriculation; for (*c*) Good school education.

TUITION fees: For (*a*) Rs. 96/- p.a.; for (*b*) Rs. 72/- p.a.; for (*c*) no fee.

SESSION: 1st Monday in August.

LAST date for applications: For West Bengal students—30th June.

SEATS: 24 (4 seats are reserved for Bihar; applications are to be submitted to the Director of Industries, Bihar).

Applications from nominees of other Indian States are also entertained subject to availability of seats. For these students a capitation fee of Rs. 2,500/- per student per year is charged for courses (*a*) and (*b*); and Rs. 250/- p.a. for course (*c*).

Government Leather Working School, Bandra, Bombay.

COURSE: Diploma (of Bombay Government) of 2 years' duration, open to Matriculates.

AGE limits: 16-22 years.

LAST date for applications: 1st June.

SEATS: 10.

TUITION fee: Rs. 30/- p.a. from the residents of Bombay State; Rs. 200/- p.a, from others.

Government Tanning Institute, Bandra, Bombay.

COURSE: Diploma in Tanning (of Bombay Govt.) of 2 years' duration, open to Matriculates.

TUITION fee: No tuition fee from the residents of Bombay State; Rs. 200/- p.a. from others.

LAST date for applications: 15th June.

Government Tanning Institute, Jullundur City.

COURSE: Diploma in Leather Chemistry and Technology (of Punjab Govt.) of 3 years' duration, open to Matriculates preferably with Science.

SEATS: 8.

TUITION fee: No tuition fee from Punjabis; Rs. 225/- from others.

SESSION: October. Applications should be submitted within one week of the declaration of Matric. results.

Leather Working School, Dyalbagh, Agra.

COURSE: Diploma in Boot and Shoe Making and Sundry Leather Goods Manufacture (recognized by U.P. Government) of 2 years' duration.

SESSION: 8th July.

HOSTEL accommodation: Available.

Municipal Board Leather Working School, Agra

COURSE: Leather Working of 2 years' duration.

Sri J. Occupational Institute, Bangalore.

COURSES: (*a*) Diploma in Leather Working and Manufacture of Leather Goods of 3 years' duration; (*b*) Certificate of 2 years' duration—both open to S.S.L.C.s.

Alagappa Chettiar College of Technology, Guindy, Madras.

COURSE: B.Sc. Tech. Degree in Leather Technology of Madras University of 2½ years' duration (including 6 months' practical training).

MINIMUM admission qualifications: Same as for Chemical Engineering Course.

TUITION fee: Rs. 200/- p.a.

LAST date for applications: 16th June.

Institute of Leather Technology, Washermanpet, Madras.

COURSE: Diploma in Leather Technology of Madras Govt. of 4 years' duration (including 1 year's practical training).

Leather Research Institute, Madras.

COURSES: (*a*) Research in Leather Technology;
(*b*) Certificate in Leather Technology.

TEXTILE TECHNOLOGY

Assam

Government Weaving Institute, Gauhati.

COURSES: (*a*) Elementary Course (in Weaving)—1 year;

(*b*) Advanced Course—1 year;

(*c*) Practical Course—1 year (for females).

The above courses are open to those who have passed VIII Standard.

Bengal (West)

Calcutta University, Calcutta.

COURSE: A B.Sc. (Tech.) degree in Textile Technology of 3 years' duration open to I.Sc.s with Physics, Chemistry and Mathematics, has been instituted.

Bengal Textile Institute, Serampore.

COURSES: (*a*) Diploma of West Bengal Govt. (for males) of 3 years' duration;

(*b*) Certificate (for women only) of 2 years' duration;

(*c*) Operative's Training Course of 6 months' duration;

(*d*) Artisan Course of 1 year's duration.

MINIMUM admission qualifications: For (*a*) Matriculation; for (*b*) sufficient knowledge of Bengali and Arithmetic; for (*c*) capacity to read and write Bengali and knowledge of Arithmetic. (Admission restricted to natives of Bengal.)

SEATS: For (*a*) 40 to 50; for (*b*) 40; for (*c*) 10; for (*d*) 50.

AGE limit: Below 21 years at the time of admission.

LAST date for applications: For (*a*) June; for (*b*) and (*c*) betweeen 1st and 15th day of November and April for January and July sessions; for (*d*) 1st and 10th of March, July and November.

SESSION: For (*a*) 3rd week of July; (*b*) and (*c*) January and July; (*d*) April, August and December.

TUITION fee: No fee is charged.

Berhampore Textile Institute, Berhampore.

(Formerly Bengal Silk Technological Institute Berhampore.)

COURSES: (*a*) L.T.T. Diploma of West Bengal Govt. of 3 years' duration;

(*b*) Artisan Course of 2 years' duration;

(*c*) Short Course of 6 months' duration;

(*d*) Special Course (for casual students).

MINIMUM admission qualifications: For (*a*) Matriculation (preferably with Maths. and Mechanics); for (*b*) fair knowledge of Bengali and Arithmetic; course (*c*) is meant for professional weavers, dyers and printers.

AGE limits : For (*a*) and (*b*) 16 to 21 years.

LAST date for applications : 30th June or within 10 days of the publication of Matriculation results.

TUITION fee : No fee from bonafide permanent residents of West Bengal ; from outsiders Rs. 360/- p.a. for (*a*) and (*b*) ; and Rs. 50/- for (*c*).

Note : Admission is generally restricted to bonafide permanent residents of West Bengal.

Bombay

Bombay University, Department of Chemical Technology, Bombay.

COURSES : (*a*) B.Sc. (Tech.) in Textile Chemistry ;
(*b*) M.Sc. in Textile Chemistry ;
(*c*) Ph. D. in Textile Chemistry.

SEATS : 34 for (*a*).

For particulars see under "Chemical Engineering."

Victoria Jubilee Technical Institute, Bombay.

COURSES : (*a*) B. Text. Degree in Textile Manufacture of Bombay University of 4 years' duration ;
(*b*) L.T.M. Diploma in Textile Manufacture (day class) of 4 years' duration.

MINIMUM admission qualifications : For (*a*) I.Sc. (with Physics, Chemistry and Mathematics) ; for (*b*) Matriculation.

AGE limit : Above 16 years.

SEATS : For (*a*) 20 ; for (*b*) 40.

STATE-WISE reservation of seats : U.P. 2 ; Bihar 1 ; Centrally Administered Areas, Rajasthan, Madhya Bharat, Saurashtra, Punjab, Pepsu, Jammu and Kashmir 2.

SESSION : June.

LAST date for applications : Within a week from the date of declaration of I.Sc. results (about 4th week of May).

FEES : Rs. 150/- per term ; from students of other States Rs. 200/- per term.

HOSTEL accommodation : Available.

Baroda University, Faculty of Technology, Baroda.

COURSES : (*a*) Diploma in Textile Chemistry (Dyeing, Bleaching, Printing and Finishing) of Baroda University ;

(*b*) Diploma in Textile Technology of Baroda University of 3 years' duration ;

(*c*) Certificate in Dyeing and Textile Printing of 2 years' duration ;

(*d*) Certificate in Weaving of 2 years' duration.

MINIMUM admission requirements : For (*a*) and (*b*) Matriculation ; for (*c*) and (*d*) English IIIrd Standard or Vernacular V Standard.

SEATS : 30 each for (*a*) and (*b*) ; and 15 each for (*c*) and (*d*).

TUITION fee : For (*a*) and (*b*) Rs. 75/- per term ; for (*c*) and (*d*) Rs. 30/- per term.

DATES for applications : 5th to 10th June.

N.B.—B. Text. (Engg.) Course of 4 years' duration open to those who have passed I.Sc. with Maths., or Inter. Arts with Maths., or B.A. with Physics and Chemistry, has recently been started.

Delhi

Delhi Polytechnic, Delhi.

COURSE : B. Text. Degree in Textile Technology of Delhi University of 4 years' duration.

MINIMUM admission qualifications : I.Sc., or F.Sc., or Pre-Engineering, or an equivalent examination.

SEATS : 30.

LAST date for applications : About middle of June.

ADMISSION : In early July.

FEE : Tuition Rs. 180/- p.a.

Madhya Bharat

Central Technical Institute, Lashkar.

COURSE : Diploma in Textile Technology of 4 years' duration, open to Matriculates.

Madras

Alagappa Chettiar College of Technology, Guindy, Madras.

COURSE: Degree B.Sc. (Tech.) in Textile Technology of Madras University of 2 years' (and 6 months' practical training) duration, open to B.Sc.s with Physics as main and Chemistry as a subsidiary subject.

LAST date for applications: 16th June.

SEATS: 12 (30% reserved for candidates from outside the State).

Rayalaseema Polytechnic, Bellary.

COURSE: L.T.M. Diploma in Textile Technology of 3 years' duration, open to S.S.L.C.s.

LAST date for applications: 25th June.

TUITION fee: Rs. 72/- p.a.

Government Textile Institute, Madras.

COURSES: (*a*) Instructions in Handloom weaving of 10 months' duration;

(*b*) Instructions in hand-processes of bleaching, dyeing and cloth-printing of 10 months' duration;

(*c*) Special course for weavers of 5 months' duration;

(*d*) Special course in jacquard weaving of 5 months' duration;

(*e*) Special course in hand-processes of bleaching dyeing and cloth-printing of 5 months' duration;

(*f*) Special course in power-loom weaving of 3 months' duration;

(*g*) Artisan course in knitting of 10 months' duration.

MINIMUM admission qualifications: 8th Standard for (*a*), (*b*), (*e*) and (*g*); for (*c*) Capacity to read and write in mother tongue; for (*d*) Pass in Instructions course in Handloom Weaving or special course for weavers.

AGE limits: For (*a*) and (*b*) above 16 years; for (*c*) and (*e*) between 20 and 30 years; for (*f*) and (*g*) not below 16 years.

SEATS: For *(a)* 30; for *(b)* 15; for *(c)* 30; for *(d)* 10; for *(e)* 15; for *(f)* 18; and for *(g)* 3.

TUITION fee: No tuition fee is charged.

SESSION: For *(a)*, *(b)*, *(c)* and *(g)* July; for *(d)* and *(e)* —December; for *(f)* July, October and January.

LAST date for applications: 10th June.

P.S.G. & Sons Charity Industrial Institute, Coimbatore.

COURSES: *(a)* L.T.M. Diploma in Textile Manufacture of 3 years' duration followed by 1 year's practical training), open to I.Sc.s.

(b) Textile Certificate Course for S.S.L.C.s.

Institute of Textile Technology, Trivandrum.

COURSES: *(a)* Diploma Courses *(i)* Textile Manufacture; *(ii)* Textile Chemistry—each of 4 years' duration (including 1 year's practical training);

(b) Certificate Courses in *(i)* Handloom and Powerloom Weaving; *(ii)* Bleaching Dyeing and Printing; *(iii)* Hosiery Manufacture; *(iv)* Coir Weaving.

The above courses are open to Matriculates.

Mysore

Sri Krishnarajendra Silver Jubilee Technological Institute, Bangalore.

COURSES: *(a)* Degree in Textile Technology of Mysore University of 3 years' (and 6 months' practical training) duration;

(b) Certificate in Textile Technology of 2 years' (and 6 months' practical training) duration;

(c) Artisan Course in Handloom weaving; Powerloom Weaving, Dyeing and printing, and hosiery of 1 year's duration (instruction in Kannada).

MINIMUM admission qualifications: For *(a)* I.Sc. with Chemistry, Physics and Mathematics; for *(b)* S.S.L.C.; and for *(c)* Middle.

TUITIOM fee: For *(a)* Rs. 150/- per annum from Mysoreans, Rs. 300/- p.a. from others; for *(b)* No tuition fee from Mysoreans, Rs. 50/- from others; for *(c)* No tuition fee.

SEATS: For *(a)* 25; for *(b)* 25; for *(c)* 20.

SESSION: 24th June.

Punjab

Technological Institute of Textiles, Bhivani.

COURSE : (*a*) B.Sc. (Textiles) in Textile Technology of the Panjab University, open to I.Sc.s. (with Physics, Chemistry and Maths.), preference to B.Sc.s.

(*b*) Diploma Courses in (*i*) Spinning, and (*ii*) Weaving—each of 3 years' duration, open to Matriculates with Science, preference to F.Sc.s.

SEATS : 90 each for (*b*) (*i*) and (*b*) (*ii*).

FEES : Rs. 200/- p.a. for (*b*).

SESSION : 21st July.

LAST date for applications : 30th June.

Institute of Textile Technology, Amritsar.

COURSE : Diploma in Textile Technology of 3 years' duration, open to Matriculates.

DATE of admission : 1st September.

Govt. Institute of Dyeing and Calico Printing, Ludhiana.

COURSES : (*a*) Foreman Dyers Class of 2½ years' duration ;

(*b*) Artisan Dyeing Class of 1½ years' duration ;

(*c*) Calio Printing Class of 1½ years' duration.

MINIMUM admission requirements : For (*a*) Matriculation ; for (*b*) and (*c*) Artisans.

DATES of admission : 15th June to 15th July and one month after.

Saurashtra

R.C. Technical Institute, Ahmedabad.

COURSES : (*a*) Diploma in Cotton Spinning—Textile Manufacture; Diploma in Cotton Weaving—Textile Chemistry—each of 4 years' duration.

(*b*) Certificate in Cotton Weaving and Cotton Spinning (of Bombay Govt.)

MINIMUM admission qualifications : For (*a*) Matriculation ; for (*b*) A.V. Standard IV.

AGE limits : For (*a*) below 20 years ; for (*b*) above 15 years.

LAST date for applications : June.

TUITION fee: For (*a*) Rs. 50/- per term from the residents of Bombay State and Rs. 75/- per term from others; For (*b*) Rs. 30/- per term.

SEATS: For (*a*) 30; and for (*b*) 20.

Bhavsinhji Polytechnic Institute, Bhavnagar.

COURSES: Diploma in Textile Manufacture (Spinning and Weaving) of 3 years' duration.

MINIMUM admission qualifications: S.S.C. or its equivalent.

SEATS: 25.

LAST date for applications: 10th June.

TUITION fee: Rs. 120/- per term.

HOSTEL accommodation: Available.

Uttar Pradesh

Government Central Textile Institute, Kanpur.

COURSES: Diploma and Certificate courses in—

(*a*) Textile Technology including Cotton Carding, Spinning and Weaving.

(*b*) Chemical Technology of Textiles including Dyeing, Bleaching, Printing and Finishing.

DURATION: (*a*) Diploma courses are each of 3 years' duration (2 years' for graduates in Chemistry, Physics and Maths) followed by one year's apprenticeship; (*b*) Certificate courses are each of 2 years' duration.

MINIMUM admission qualifications: For Diploma courses High School with Science and Maths. but preference to I.Sc.s; for Certificate Courses Vernacular Final for Chemical Technology course and High School for Textile Technology course and service in mills.

TUITION fee: No fee is charged.

LAST date for applications: 30th June.

SESSION: 1st July.

Government Central Weaving Institute, Banaras.

COURSE: Senior Class for Superintendents and Managers of 3 years' duration, open to Matriculates.

There are also Advance, Junior and Artisans classes each of one year's duration.

Government Weaving and Cloth Printing School, Bulandshahr.

COURSE : (*a*) Weaving ; (*b*) Dyeing and Printing—each of 2 years' duration.

SESSION : 1st July.

FEES : No fee for U.P. students ; for others Rs. 240/- p.a.

JUTE TECHNOLOGY

Institute of Jute Technology, 35, Bullygunge, Circular Road, Calcutta.

COURSE : B.Sc. in Jute Technology of 3 years' duration, open to I.Sc.s with Physics, Chemistry and Maths. (The student apprentices must be nominated by Jute Mills.)

AGE limits : 18-22 years.

SESSION : January.

INDUSTRIAL ARTS AND CRAFTS

Assam

His Royal Highness the Prince of Wales Technical School, Johrat.

COURSES: (*a*) Wood Working of 3 years' duration;

(*b*) Mechanical Apprentice of 2 years' duration;

(*c*) Motor Mechanic of 2½ years' duration.

LAST date for applications: 1st June.

Bengal (West)

West Bengal Survey Institution, Bandel.

COURSES: (*a*) Senior Surveyor (Kanungo) of 2 years' duration for Matriculates:

(*b*) Junior Surveyor (Amin) of 1 year's duration for Matriculates;

(*c*) Special Surveyor (Kanungo) of 9 months' duration for Matriculates.

Moberly Technical School, Hoogly.

COURSES: (*a*) Junior Mechanical Engineering of 4 years' duration for Middle pass;

(*b*) Motor Mechanic of 2 years' duration for Middle pass;

(*c*) Elecrician of 2 years' duration for Middle pass;

(*d*) Artisan Course of 3 years' durarion for literates.

B.P.C. Technical School, Krishanagar.

COURSES: (*a*) Junior Technical Course of 4 years' duration for Middle pass;

(*b*) Motor Mechanic of 2 years' duration for Middle pass;

(*c*) Electrician of 2 years' duration for Middle pass;

(*d*) Artisan of 3 years' duration for literates.

Ordnance Technical School, Ishapore.

COURSE: Artisan Course of 3 years' duration for literates.

Bengal Engineering College, Sibpur.

COURSES : (*a*) Carpentry ; (*b*) Blacksmithy ; (*c*) Fitting ; (*d*) Turning ; (*e*) Pattern-making; (*f*) Foundry; (*g*) Electric wiring and repairs—each course of 5 years' duration.

Visva Bharati Silpa Bhawan, Santiniketan.

COURSES : (*a*) Weaving ; (*b*) Dyeing and Printing of Textiles ; (*c*) Lacquer Work : (*d*) Leather Work ; (*e*) Bookbinding ; (*f*) Pottery and Carpentry.

Orphan Boys Industrial School, 24-Parganas.

COURSES : (*a*) Turning ; (*b*) Fitting ; (*c*) Lock-making ; (*d*) Foundry ; (*e*) Electricity ; (*f*) Engraving—each course of 4 years' duration.

Viswa Bharati Silpa Bhawan, Birbhum ; Ramakrishna Mission Silpa Mandir, Belur (Howrah) ; and Mission Industrial Association, Darjeeling.

COURSES : Weaving ; Dyeing ; Tailoring ; and Carpentry of 3 years' duration.

St. Alphonses' Industrial School, Darjeeling ; and Calcutta Orphanage Industrial School, Calcutta.

COURSES : Carpentry ; Printing ; Book-binding ; Weaving ; Leather work—each of 5 years' duration.

Bihar

Technical School, Ranchi.

COURSES : (*a*) Carpentry ; (*b*) Pattern Making ; (*c*) Cabinet Making ; (*d*) Printing and Polishing ; (*e*) Moulding ; (*f*) Smith's Work ; (*g*) Fitting ; (*h*) Machining ; (*i*) Electrical fitting and wiring ; (*j*) Motor mechanics.

DURATION : 5 years.

Admission by an examination in January every year.

AGE : Between 15 and 19 years.

FEES : nil.

Bihar College of Engineering, Patna.

COURSES : (*a*) Carpenter's shop ; (*b*) Pattern Maker's shop ; (*c*) Moulder's shop ; (*d*) Smithy ; (*e*) Fitting shop ; (*f*) Machine shop ; (*g*) Garage ; (*h*) Power house ; (*i*) Painter's shop ; (*j*) Electrical Fitter's shop ; (*k*) Electrical wireman's shop.

DURATION : Each is a Diploma Course of 5 years' duration.

ADMISSION : By an admission examination in Arithmetic, Geometry, Drawing General Knowledge and Viva Voce.

AGE : Between 14 and 19 years.

SESSION : July.

LAST date for applications : 28th February.

Cottage Industries Institute, Gulzarbagh, Patna.

COURSES : (*a*) Tailoring, Dyeing and Printing of 2 years' duration ;

(*b*) Paper-making of 6 months' duration ;

(*c*) Pottery ; cane weaving ; knitting ; weaving and toy making of 1 year's duration.

Tirhut Technical Institute, Muzaffarpur.

COURSES : (*a*) Carpenter's shop ; (*b*) Cabinet Maker's shop ; (*c*) Painter's shop ; (*d*) Smithy ; (*e*) Fitting shop : (*f*) Machine shop ; (*g*) Pattern shop ; (*h*) Sundry ; (*i*) Motor Mechanic's shop—each course of 5 years' duration.

AGE : Between 15 and 19 years.

ADMISSION : By an admission examination in Arithmetic, Drawing and General Knowledge.

LAST date for applications : 15th June.

Debri Technical Institute, Debri.

COURSES : (*a*) Mechanical and Electrical Foreman or Chargeman ;

(*b*) Journeyman—each a certificate course of 5 years' duration.

Other Institutions :

1. Hindu Technical Institute, Monghyr.
2. Sir Maurice Hallet Rural Welfare Institution Weaving School for Boys, Noatoli (Ranchi).
3. Lady Hallet Rural Welfare Institution for Girls Industrial School, Noatoli (Ranchi).
4. Girls Tailoring Khunti School, Ranchi.
5. B.N. Mallick Industrial School, Rayam (Darbhanga).

6. Vishwakarma Industrial Institute, Sikandarpur, Patna.
7. Rajendra College, Chapra.
8. Fuel Research Institute, Jealgora.
9. J.C. Mallick Halftime Industrial School, Dhanbad.

Bombay

Victoria Jubilee Municipal Technical School, Poona.

COURSES: (*a*) Certificate in Mechanical Engineering Apprenticeship of 3 years' duration;

(*b*) Certificate for Wireman of 1 year's duration.

MINIMUM admission requirements: III Standard.

TUITION fee: Nil.

Other Institutions:

1. R.H. Patuck Industrial School, Andheri, Bombay.
2. K.E.S. Topiwala Industrial School, Alibagh, Distt. Kolaba.
3. St. Barnabas Industrial School, Manmad, Distt. Nasik.
4. Ladies Industrial Home, Khar.
5. Dawoodbhoy Fazalbhoy Muslim Women's Handicraft Institute, Khadak, Bombay.
6. Zarapkar Tailoring and Cutting Institute, Dadar, Bombay 14.
7. Industrial Art School, Bombay.
8. C.N. Industrial School, Ahmedabad.
9. Sangli Industrial School, Sangli.

Hyderabad (Dn.)

Central School of Arts and Crafts, Hyderguda, Hyderabad.

COURSES: (*a*) Intermediate Certificate Course in Crafts of 3 years' duration;

(*b*) Diploma in Cabinet making of 5 years' duration.

Central Industrial School (for Boys) Moghalpura, Hyderabad.

COURSES: (*a*) Carpentry of 2 years' duration.

(*b*) Cane work of 2 years' duration.

(*c*) Blacksmithy of 3 years' duration.

(*d*) Weaving of 3 years' duration.

(*e*) Electro-plating of 2 years' duration.

(*f*) Cement tile work of 2 years' duration.

(*g*) Tailoring of 2 years' duration.

(*h*) Leather work of 3 years' duration.

Vocational High Schools (for Girls) at Beroon-e-Balda and Androon-e-balda, Hyderabad.

COURSE: Higher School Certificate in Domestic Science of 2 years' duration.

Technical High School (for Boys) at Aurangabad, Hyderabad.

COURSES: (*a*) Carpentry; Blacksmithy; Weaving—each of 3 years' duration;

(*b*) Cane work; Tailoring—each of 2 years' duration.

Technical School (for Boys) at Warangal, Hyderabad.

COURSES: (*a*) Carpentry; Blacksmithy; Weaving—each of 3 years' duration;

(*b*) Cane work—2 years' duration.

Industrial Schools (for Girls) at Aurangabad, Gulbargarh, Nizamabad and Warangal.

COURSES: (*a*) Lower School Certificate in Domestic Science of 2 years' duration;

(*b*) Short Course of 1 year's duration.

Industrial Schools (for Boys) at Gulbargarh and Nizamabad.

COURSES: (*a*) Weaving; Blacksmithy; Carpentry—each of 3 years' duration;

(*b*) Tailoring of 2 years' duration.

Industrial Schools (for Boys) at Nanded, Jalna, Bidh, Raichur, Karim Nagar, Nirmal (Hyderabad).

COURSES: (*a*) Carpentry; Carpet weaving; Blacksmithy—each of 3 years' duration;

(*b*) Cane work of 2 yers' duration.

Industrial School (for Boys) at Bidar, Hyderabad.

COURSES: Carpentry; Leather work; Blacksmithy; Shoe-making—each of 3 years' duration.

Industrial School (for Boys) at Parbhani, Hyderabad.

COURSES: Carpentry; Leather work; Blacksmithy—each of 3 years' duration.

Anjuman Khadimul Muslimeen, Kachiguda, Hyderabad.

COURSES : Short Courses of 1 year's duration in—Carpentry ; Canework ; Blacksmithy ; Polishing ; Lacquer work ; Tailoring ; Lining ; Suitcase making ; Shoe-making.

Victoria Memorial Orphanage Industrial School (for Boys), Saroornagar, Hyderabad.

COURSES : Carpentry ; Tailoring ; Canework ; Weaving ; Shoe-making ; and Metal Work.

Jammu and Kashmir

Amar Singh Technical Institute, Srinagar, Kashmir.

COURSES : (*a*) Painting and Decorating of 3 years' duration ;

(*b*) Carpentry of 3 years' duration ;

(*c*) Masonary and Plastering of 4 years' duration ;

(*d*) Smithy of 4 years' duration ;

(*e*) Basket-making of 4 years' duration ;

(*f*) Modeling and Plaster Casting of 4 years' duration ;

(*g*) Model Workshop practice ;

(*h*) Dyeing and Calico Printing.

ADMISSION : Open to the subjects of Jammu and Kashmir State.

Madhya Pradesh

Government Technical School, Raipur ; and Government School of Handicrafts, Nagpur.

COURSES : (*a*) Carpentry of 3 years' duration ;

(*b*) Blacksmithy of 3 years' duration;

(*c*) Leather work of 3 years' duration ;

(*d*) Tailoring of 2 years' duration.

Government School of Handicrafts, Akola ; and Robertson Industrial School, Jabalpur.

COURSES : (*a*) Carpentry of 3 years' duration ;

(*b*) Blacksmithy of 3 years' duration ;

(*c*) Tailoring of 2 years' duration ;

(*d*) Cotton Weaving and Testing of 1 year's duration ;

(*e*) Carpet, Durie and Nawar making of 1 year's duration;

(*f*) Toy-making and Lacquer work of 1 year's duration;

(*g*) Cane and Basketry of 1 year's duration.

Government Aided Carpentry and Industrial Schools at Akola, Khandwa, Amravati, Buldana, Saugor and Chandametta.

COURSES: (*a*) Carpentry of 3 years' duration;

(*b*) Blacksmithy of 3 years' duration.

(At Amravati, Buldana and Saugor only Carpentry; and at Chandametta only Blacksmithy).

Government of India, Ministry of Labour—Central Training Institute for Instructors, Koni-Bilaspur (M.P.).

COURSES: (*a*) Regular Courses of 5½ months' duration for Supervisors and Instructors—Mechanic Trades (Main Trades and Allied Trades): Blacksmith; Wood Worker; Draughtsman (Mech.); Electrician; Machinist; Mechanic General; Mechanic Motor; Moulder; Sheet Metal Worker; Turner; Welder; Cane, Willow and Bamboo Worker; Cutter and Tailor; Hand Weaver of cotton and art silk fabrics; Leather worker.

ADMISSION: Candidates should preferably be Matriculates and between the ages of 20 and 40 years. Those seeking to join the course for Supervisors should be Matriculates and possess good practical experience with a sound knowledge of the trade, preference being given to those who possess a Diploma or a Certificate in the trade and/or are employed as Supervisors or Instructors. The qualifications may be relaxed in the case of nominees of Central and State Governments, industries and private institutions, who are otherwise considered suitable for admission.

SESSIONS: 15th May and 15th November.

(*b*) Short-term Courses of 4 months' duration—Blacksmith; Draughtsman (Mechanical); Electrician; General Mechanic; Machinist; Motor Mechanic; Moulder; Sheet Metal Worker; Turner; Welder; Wood Worker.

COMMENCEMENT of the course: 1st July and 1st January *i.e.* after 1½ months from the commencement of the Regular Sessions.

ELIGIBILITY : Admission is open to (*i*) Nominees of Central and State Governments, of industries and private institutions ; (*ii*) private candidates who possess a high degree of skill, preferably hold a Diploma or Certificate in the trade and/or possess teaching experience.

METHOD of selection: Admissions will be made on the basis of an assessment test (which will be held during the first week of January and July) in (*i*) Trade Theory, (*ii*) Trade Practice, (*iii*) Drawing, and (*iv*) Trade Arithmetic. Those who fail to pass the Test may, however, be considered for admission in the next Regular Session.

Madras

Department of Industries and Commerce, Madras : Polytechnics (Industrial School Sections).

1. *Central Polytechnic, Madras.*

(*a*) CERTIFICATE Courses (Full Time) : Blacksmithy, Building and Structural Draftsmanship, Electric and Gas Welding, Fitting and Erecting, Light Metal Casting, Mechanical Draftsmanship.

(*b*) CERTIFICATE Courses (Part Time) : Electric Wiring, Machine Minding and Binding, Metal Workers' Drawing, Plumbing and Building Drawing, Wood Workers' Drawing.

N.B.—Admission to part-time courses is restricted to bonafide apprentices in recognised workshops.

2. *Tamilnad Polytechnic, Madurai.*

CERTIFICATE Courses : Blacksmithy, Cabinet Making, Electric Wiring, Fitting and Erecting, Toy Making and Moulding, Machinists and Turners.

3. *Arthur Hope Polytechnic, Coimbatore.*

CERTIFICATE Courses : Auto Servicing and Maintenance, Radio Servicing and Maintenance.

4. *Kerala Polytechnic, Kozhikode.*

CERTIFICATE Courses : Cabinet Making, Electric and Gas Welding, Electric Wiring, General Mechanics, Light Metal Casting.

5. *Karnatak Polytechnic, Mangalore.*

CERTIFICATE Courses : Auto Servicing, Cabinet Making, Electric and Gas Welding, General Mechanics, Rattan Work.

6. *Andhra Polytechnic, Kakinada.*

CERTIFICATE Courses: Electric Wiring, General Mechanics, Handloom Weaving.

7. *Rayalaseema Polytechnic, Bellary.*

CERTIFICATE Courses: Auto Servicing, Blacksmithy, Cabinet Making, Electric Wiring, General Mechanics.

Note. The following particulars pertain to all the above seven institutions:—

DURATION of the Courses: 2 to 3 years.

MINIMUM admission qualifications: For Radio Servicing and Maintenance Course a pass in S.S.L.C. with Physics or Mathematics; for other courses a pass in VIII Standard for III Form.

FEES: No fee is charged for full time courses; for part-time courses Rs. 12/- p.a.

LAST date for applications: 25th June.

Government School of Arts and Crafts, Madras.

COURSES: Diploma Courses in (*a*) Woodwork—3 years; (*b*) Advanced Wood Work—2 years; (*c*) Sheet Metal Work—3 years; (*d*) Engraving—3 years; (*e*) Gold Smithy—3 years; (*f*) Enamelling—2 years; (*g*) Design—3 years.

ADMISSION: July.

FEES: No fees are charged. Some scholarships are available.

Government Trades School, Mangalore.

COURSES: (*a*) Mechanics of 5 years' duration;

(*b*) Wood worker of 2 years' duration.

ADMISSION: Restricted to bonafide apprentices and workmen actually engaged in the trade.

AGE: Above 15 years for (*a*) and 18 years for (*b*).

APPLICATIONS: Should reach the Superintendent through employers by 10th June every year.

Government Industrial School, Calicut.

COURSES: Apprenticeship in—(*a*) General Machine's work of 5 years' duration; (*b*) Carpentry and Cabinet making of 5 years' duration; (*c*) Electric wiring of 2 years' duration; (*d*) Casting and metal working of 1 year's duration; (*e*) Special course

in gas and oil engine tending of 6 to 12 months' duration.

APPLICATIONS: Should reach the Superintendent by 26th June every year.

AGE: Between 15 and 18 years for (*a*) and (*b*); and over 15 years for other courses.

Government Industrial School, Madura.

COURSES: (*a*) Carpentry and Cabinet making of 5 years' duration.

(*b*) General Mechanic work and metal work of 5 years' duration.

(*c*) Practical Electric-wiring of 2 years' duration.

(*d*) Special course in oil engine tending of 1 year's duration.

LAST date for admission: 1st working day of July every year.

AGE: Between 15 and 18 years.

LAST date for applications: 30th June every year.

FEES: Nil for (*a*) and (*b*); Rs. 8/- p.m. for (*c*); and Rs. 12/- p.m. for (*d*).

Mysore

Sri Jayachamarajindra Occupational Institute, Bangalore.

COURSES: Diploma and Certificate courses of 3 years' and 2 years' duration respectively in—(*a*) Machinists; (*b*) Welding Technology; (*c*) Instrument Mechanics; (*d*) Boilers and Engines (maintenance and attendance); (*e*) Metal work; (*f*) Draughtsmanship and Estimating (Mechanical): (*g*) Draughtsmanship and Estimating (Civil); (*h*) Electrical Technology; (*i*) Tailoring and Dress making.

ADMISSION qualifications: S.S.L.C.

SEATS: The number of seats range from 10 to 20 in each course.

SESSION: In July.

FEES: Rs. 25/- for Mysoreans; for others Rs. 50/- per term (2 terms a year).

Besides these courses training courses in Electric Wiremen, Book Binding are also provided.

Other Institutions :

1. Industrial Training Institute, Jalahalli, Bangalore.
2. Industrial Training Centre, Bangalore Transport Co., Ltd., Bangalore.

Orissa

Balasore Technical School, Balasore.

COURSES : (*a*) Technical Diploma Course of 5 years' duration each—Building ; Carpentry ; Cabinet Making ; Painting and Polishing ; Blacksmithy ; Fitting ; Machine Shop ; Electric Wiring ; Tubewell and Water Supply work.

(*b*) Artisan Certificate Courses of 3 years' duration—Carpentry ; Smithy.

MINIMUM admission reqirements : Middle (Anglo-Vernacular) pass.

ADMISSION : For (*a*) in July ; and for (*b*) in July and January.

Punjab

Government Technical Institute, Ambala City.

COURSES : Theortical and Practical training in Metal Work of 4 years' duration open to Matriculates.

AGE : Below 20 years.

DATES of admission : 1st June to 31st July.

Government Wood Working Institute, Jullundur City.

COURSES : (*a*) Main Course of 4 years' duration, open to Middle passed, preference to Matriculates with Drawing.

(*b*) Special Artisan Course in Machine work and Machine shop practice of 1 year's duration open to persons already in wood working trade.

AGE : Between 15 and 20 years.

ADMISSION dates : 1st April to 31st May.

Moolchand Government Industrial School, Ambala Cantt.

COURSES : (*a*) Brass Casting and Utensil making of 3 years' duration for Primary passed boys.

(*b*) Smithy of 2 years' duration for Middle passed ; Primary passed boys of over 14 years are also admitted.

ADMISSION dates : 1st April to 31st May.

Government Industrial School, Amritsar.

COURSES: Tailoring and Cutting of 3 years' duration, open to Matriculates or literate hereditary tailors.

ADMISSION: Throughout the year.

Government Industrial School, Ferozepore.

COURSE: Urban Cottage industries in wood and metal of 3 years' duration, open to Vernacular Middle passed boys.

ADMISSION dates: 1st April to 31st May.

Government Industrial School, Hoshiarpur.

COURSE: Weaving (art silk and mixture weaving) of 3 years' duration for literates, preference to literate hereditary or professional weavers.

ADMISSION dates: April and October.

Government Industrial School, Kulu.

COURSE: Wool spinning and wool weaving of 1½ years' duration for local and literate weavers.

ADMISSION dates: January and July.

Government Industrial School, Rewari.

COURSE: Leather work of 2 years' duration for primary passed boys.

ADMISSION dates: 1st April to 31st May.

Government Industrial School, Rohtak.

COURSES: (*a*) Cotton weaving of 2 years' duration, for Vernacular Final Exam. passed boys;

(*b*) Carpentry of 2 years' duration for Vernacular or Anglo Vernacular Middle passed;

(*c*) Smithy of 2 years' for Vernacular Middle passed.

ADMISSION dates: For (*a*) April to October; for (*b*) and (*c*) 1st April to 31st May.

Government Industrial School, Panipat.

COURSE: Wool spinning and Wool weaving of 3 years' duration for Vernacular Final Examination passed, preference to hereditary weavers.

ADMISSION dates: 1st April to 31st May.

Government Industrial School, Hissar.

COURSES: (*a*) Wool spinning and Wool weaving of 18 months' duration for literate hereditary weavers or their boys;

(*b*) Carpet weaving of 18 months' duration.

ADMISSION dates: 1st April and October.

Government Industrial School, Ludhiana.

COURSES: (*a*) Hosiery Machine building of 3 years' duration for Vernacular Final Exam. passed;

(*b*) Carpentry of 2 years' duration for Vernacular or Anglo-Vernacular Middle passed;

(*c*) Smithy of 2 years' duration for Vernacular or Anglo-Vernacular Middle passed.

ADMISSION dates: 1st Aril to 31st May.

Government School of Arts, Punjab, Simla.

COURSE: Arts and Crafts of 3 years' duration, open to Matrics.

ADMISSION dates: 1st July to August.

Government Central Pottery Agency, Sonepat.

COURSE: Pottery making of 12 months' duration, open to Matrics.

ADMISSION dates: 1st April to 31st May.

Surgical Instruments Centre and Development Laboratory, Sonepat.

COURSE: Surgical Instruments making of 36 months' duration open to Matrics.

ADMISSION dates: 1st to 31st October.

Government Hosiery Institute, Ludhiana.

COURSES: (*a*) 'A' Class of 2 years' duration open to Matrics.;

(*b*) 'B' Class of 1 year's duration open to Artisans;

(*c*) Workmasters Class of 1 year's duration, open to four best students who have passed 'B' Class examination.

ADMISSION: From middle of June up to end of July.

Rajasthan

Maharaja's School of Arts and Crafts, Jaipur.

COURSES: (*i*) Cabinet making of 3 years' duration; (*ii*) Wood polishing of 3 years' duration; (*iii*) Upholstry of 3 years' duration; (*iv*) Wood-carving of 5 years' duration; (*v*) Lacquer work of 5 years' duration; (*vi*) Ivory and Sandle wood work of 3 years' duration; (*vii*) Pottery of 4 years' duration; (*viii*) Paper Machiĕ of 3 years' duration; (*ix*) Iron work of 5 years' duration; (*x*) Brass work of 5 years' duration; (*xi*) Metal engraving of 4 years' duration; (*xii*) Metal turning of 3 years' duration, (*xiii*) Metal polishing of 2 years' duration; (*xiv*) Goldsmithy of 5 years' duration; (*xv*) Jewellery of 2 years' duration; (*xvi*) Enamelling of Gold and Silver of 3 years' duration; (*xvii*) Thehnishan and Coft of 3 years' duration; (*xviii*) Watch repairing of 3 years' duration.

Saurashtra

Bhavsinghji Polytechnic Institute, Bhavnagar (Saurashtra).

COURSES: Wireman's and Electrician's Diploma and Certificate courses—open to Matriculates and non-Matriculates respectively.

SEATS: 25.

LAST date for applications: 5th June.

HOSTEL accommodation: Available.

Travancore-Cochin

H.H. The Maharaja's School of Arts, University of Travancore, Trivandrum.

COURSES; (*a*) Ivory and Wood Carving—4 years;
(*b*) Silver Smithy and Kuftgari Work—4 years;
(*c*) Pottery—4 years;
(*d*) Rattan and Basket Making—2 years;
(*e*) Carpet and Durie Weaving—2 years;
(*f*) Lacquer Work—2 years.

SESSION: Beginning of January.

MINIMUM admission qualifications: VII Class.

College of Engineering, Trivandrum.

COURSES: (*a*) Maistry Class; (*b*) Carpentry and Cabinet making; (*c*) Plumbers, Fitters, Turners and Machanists; (*d*) Electricans—each of 2 years' duration, open to those who have studied up to for (*a*) and (*d*) E.S.L.C.; and for (*b*) and (*c*) have passed III Form.

Other Institutions:

1. Industrial Training Centre, Pinnoor Motor Service, Nagercoil.
2. Industrial Training Centre, College of Engineering, Trivandrum.
3. Industrial Training Centre, Government School of Arts, Trivandrum.
4. Industrial Training Centre, Maharaja's Technological Institute, Trichur.

Uttar Pradesh

Government Metal Working School, Aligarh.

COURSES: (*a*) Mechanics Class of 3 years' duration for Middle passed;

(*b*) Artisan Class of 2 years' duration for the sons of artisans.

SESSION: 1st July every year.

AGE: Above 14 years.

FEES: Nil for U.P. students.

HOSTEL accommodation: Available.

Government Model Weaving Schools at Mau (Azamgarh), Muzaffarnagar, Khairabad (Sitapur) and Terhi (Garhwal).

COURSES: Artisan Class of 1 year's duration.

SESSION: 1st July.

LAST date for applications: 25th June.

Government Batuck Prasad Khatri Industrial School, Banaras.

COURSES: In Artistic Metal Ware Manufacture—

(*a*) Non-Artisan Course of 5 years' duration for Middle passed;

(*b*) Artisan Course of 2 years' duration for the sons of Artisans.

SESSION: 1st July.

Government Central Wood Working Institute, Bareilly.

COURSES: (*a*) Cabinet making and joinery of 3 years' duration for Middle passed.

(*b*) Advanced Cabinet making and joinery of 2 years' duration. Admission open to those who have passed Elementary course.

(*c*) Forman Cabinet making and joinery of 2 years' duration. Admission open to those who have passed advanced course.

(*d*) Artisan Cabinet making and joinery of 2 years' duration for the sons of artisans.

(*e*) Machine tools class of 3 years' duration for Middle passed.

(*f*) Printing and Polishing class of 2 years' duration for Middle passed.

(*g*) Upholstery Class of 2 years' duration for Middle passed.

ADMISSION : By an Admission Test in English, Arithmetic and Drawing.

SESSION : 1st July. Last date for applications : 20th June.

FEES : None from U.P. residents ; Rs. 360/- p.a. from others.

Government Carpentry School, Allahabad.

COURSES : (*a*) Artisan Class of 2 years' duration. Admission open to those who have a practical knowledge of Carpentry.

(*b*) General Wood-working class of 3 years' duration for Matriculates.

(*c*) Advanced Wood-working class of 3 years' duration for those who have passed General Wood-working class.

(*d*) Teachers' Training Class of 2 years' duration for those who have completed General or Advanced Course.

(*e*) French Polishing.

(*f*) Upholstery Class of 3 years' duration

FEES : Nil from U.P. residents ; Rs. 30/- p.m. from others.

LAST date for applications : 30th June.

SESSION : 1st July every year.

SCHOLARSHIPS and Stipends : Available.

Government Carpentry Schools at Nainital, Faizabad, & Dehra Dun.

COURSE : Elementary Cabinet making Class of 3 years' duration for VIII Standard.

FEES : Nil from U.P. students ; Rs. 20/- p.m. from others.

SESSION : 1st July (Nainital School—1st February) every year.

Pt. Janardan Joshi Government Polytechnic, Almora.

COURSES : (*a*) Weaving of 1 year's duration for literates.

(*b*) Carpentry of 3 years' duration for Middle passed.

(*c*) Dyeing and Printing of 2 years' duration.

(*d*) Leather Working of 2 years' duration.

ADMISSION : Open to VIII Standard passed.

SESSION : 1st July. Last date for applications : 20th June.

HOSTEL accommodation : Available.

Government Weaving and Cloth Printing School, Bulandshahr.

COURSES : (*a*) Cloth Weaving of 1 year's duration for literates.

(*b*) Dyeing and Printing of 2 years' duration.

SESSION : 1st July.

LAST date for applications : 30th June.

Government Occupational Institute, Lucknow.

COURSES : (*a*) Mechanical Draftsman of 2 years' duration for Matriculates with Drawing.

(*b*) Motor Mechanics of 2 years' duration for Middle passed.

(*c*) Radio Mechanics ; Electric Instruments Mechanics ; Welders (Electrical and Gas) ; Electroplaters and Plumbers ; and Tin and Coppersmiths—each of 1 year's duration for those who have read up to VIII Standard.

LAST date for applications : 26th June.

ADMISSION : 1st week of July.

Government Occupational Institute, Gorakhpur.

COURSES : (*a*) Mechanist of 2 years' duration for Middle passed.

(*b*) Turners and Welders of 1 year's duration for Middle passed.

(*c*) Engine Driver (I.C.); Engine Driver (Steam); and Radio Mechanic—each of 1 year's duration for those who have read up to High School.

(*d*) Armature winders; Die Sinkers and Engravers; Watch and Clock repairers—each of 1 year's duration, open to those who have read up to VIII Class.

Government Occupational Institute, Allahabad.

COURSES: (*a*) General Mechanics; (*b*) Turney; (*c*) Sheet Smithy; and (*d*) Tool Making—each of 2 years' duration.

ADMISSION: Preference for admission in the General Mechanics and Turnery Courses is given to those who have passed their High School Examination.

SESSION: 1st July.

SCHOLARSHIPS: All the students are awarded scholarships of Rs. 25/- p.m. each.

Municipal Mahila Shilp Bhawan, Allahabad.

COURSES: (*a*) Embroidery of various sorts; (*b*) Tailoring; (*c*) Plain Sewing; (*d*) Leather craft; (*e*) Jewellery box making; (*f*) Card-board box making; (*g*) Cane-work; (*h*) Book-binding; (*i*) Weaving; (*j*) Toy-making; (*k*) Rag doll making.

Mahanand Mission Industrial Institute, Ghaziabad.

COURSES: (*a*) Spinning and weaving; (*b*) Carpentry; (*c*) Tailoring; (*d*) Soap-making; (*e*) Metal-working.

Ingraham Industrial Institute, Ghaziabad.

COURSES: (*a*) Weaving; (*b*) Fruit Preservation and Canning; (*c*) Carpentry; (*d*) Tailoring; (*e*) Agriculture.

Industrial School, Jalalabad, Shahjahanpur.

COURSES: (*a*) Weaving; (*b*) Dyeing; (*c*) Tailoring.

Muslim University, Aligarh.

COURSES: (*a*) Electrical Supervisors; (*b*) Wireman's training.

Mahila Shilpa Vidayalaya, Mathura.

COURSES : (*a*) Embroidery ; (*b*) Knitting ; (*c*) Sewing and Cutting ; (*d*) Toy making ; (*e*) Leather work ; (*f*) Spinning and Weaving ; (*g*) Paper making ; (*h*) Paper toy making ; (*i*) Fancy embroidery and fancy knitting.

Government Polytechnic Institute, Tehri (Garhwal).

COURSES : (*a*) Weaving Section—Artisan Class of 1 year's duration and 1½ years' duration for professionals and non-professionals respectively.

(*b*) Tailoring of 2 years' duration.

(*c*) Carpentry of 3 years' duration.

(*d*) Basket or cane making of 1 year's duration.

SESSION : 1st July.

LAST date for applications : By the end of June.

Government Polytechnic, Srinagar (Garhwal).

COURSES : (*a*) Carpentry of 3 years' duration (12 seats).

(*b*) Tailoring of 2 years' duration (12 seats).

(*c*) Weaving of 1 year's duration (20 seats).

SESSION : 2nd July every year.

LAST date for applications : 25th June.

Government Industrial School, Charkhari (Distt. Hamirpur).

COURSES : (*a*) Duries and Nawar Making ; (*b*) Leather work ; (*c*) Handloom Weaving : (*d*) Carpentry.

SESSION : 1st July.

LAST date for applications : 25th June.

Government Polytechnic, Dehra Dun:

COURSES : (*a*) Carpentry—2 years ; (*b*) Motor Mechanics—2 years ; (*c*) Electric Wireman—1 year.

MINIMUM admission qualifications : VIII Class Standard.

Suitable stipends and wages are given.

Government Polytechnic, Meerut.

COURSES : (*a*) Leather work—2 years : (*b*) Carpentry —2 years ; (*c*) General Mechanics—1 year ; (*d*) Electroplating—1 year.

Government of India, Ministry of Labour, Directorate General of Resettlement and Employment—Technical and Vocational Training Scheme.

SCOPE and duration of training: There will be two types of training :—

(*a*) (*i*) Technical training in engineering and building courses extending over a period of 18 months (this may be followed by a further training for six months); (*ii*) Overseers training of 21 months (may be followed by 3 months' further training).

(*b*) Vocational training in cottage and small-scale industries extending over a period not exceeding 12 months.

LIST of courses: (*a*) *Technical*: Blacksmith; Building Constructor; Carpenter; Clock and Watch Repairer; Draughtsman (Civil); Draughtsman (Mechanical); Electrician and Armature Winder; Electroplater; Fitter; Grinder; Lineman and Wireman; Machinist: Mechanic (Dom. Ref., Instrument, I. C. Engine, Motor, Steam, and Tractor); Millwright; Moulder; Overseer; Painter; Patternmaker; Plumber: Radio Mechanic; Sheet-metal Worker; Surveyor; Tool Maker; Trimmer (Upholsterer); Turner; Welder (Elec. and Gas); Wireless Operator.

(*b*) *Vocational*: Bleaching, Dyeing and Printing; Hand Weaving of fancy and furnishing fabrics, woollen fabrics, newar, tape, carpets; Knitting with hand and machines; Manufacture of house-hold utensils; Cane, willow and bamboo work; Manufacture of sports goods; Wood carving and inlaying; Wood turning and lacquer work; Manufacture of footwear; Manufacture of suit-cases and other leather goods; Clay modelling and plaster of paris moulding; Signaller (Railway); Book Binding; Hand Composition; Printing machine operation; Proof Reading; Block making and Engraving; Cutting and Tailoring; Preservation of fruits and vegetables; Embroidery and needle work; Stenography (Hindi and English).

N. B.—The above courses are available under the Training Scheme but all are not necessarily taught at each Training Institute or Centre.

QUALIFICATIONS for admission: Candidates should ordinarily be between the ages of 18 and 25 and have studied up to a standard 2 years below the Matriculation or its equivalent. Applicants for training as Overseers, draughtsmen, surveyors, instrument mechanics and similar trades, should, however, have passed the Mâtriculation or an equivalent examination.

HOSTEL facilities: Trainees may be provided with free hostel accomodation, but this will not include free supply of food.

CONCESSIONS: (*i*) Free training; (*ii*) a scholarship of Rs. 25/- per mensem each to about 50 per cent of the trainees; and (*iii*) free workshop clothing and medical treatment.

SUBMISSION of applications: Applications should be submitted to the Regional Director of Resettlement and Employment of the State in the prescribed form, copies of which can be obtained from him. Candidates called for interview have to appear at their own expense.

Training Institutions/Centres:

ASSAM: Industrial Training Institute, Jorhat.

WEST BENGAL: Industrial Training Institutes at Tollygunj and Garihata, Calcutta.

Industrial Training Centres at George Telegraphs Institute, Calcutta; Calcutta Technical School, Calcutta; Howrah Homes, Santragache, Howrah; College of Engineering and Technology, Jadavpur; B.P. Chowdhury Technical School, Krishnagar; and St. Alphonsius Industrial School, Kurseong.

BIHAR: Industrial Training Institute, Digha, Patna.

Industrial Training Centres at Government Technical School, Ranchi; and at Bhartiya Engineering Works, Sahibganj.

BOMBAY: Industrial Training Institutes at Bombay; and Aundh (Poona).

Industrial Training Centres at Nowrosji Wadia College, Poona; Shivaji Technical Institute, Kolhapur; and B.V. Bhoomreddy College of Engineering and Technology, Hubli.

DELHI : Industrial Training Centres at Delhi Polytechnic, Delhi ; and at State Water Works, Jaipur.

Industrial Training Institutes at Karolbagh, Delhi ; Ajmer ; Bela Road, Delhi ; and Industrial Training Institute for Women, Delhi.

MADHYA PRADESH : Industrial Training Centre, Koni, Bilaspur.

PUNJAB : Industrial Training Institutes at Rohtak ; and Ferozepur.

Industrial Training Centres at Dayanand Industrial School, Jullundur ; Dayanand Polytechnic, Amritsar ; Dayanand Industrial School, Ambala City ; Silver Jubilee Technical Institute, Mandi (Himachal Pradesh) ; and Polytechnic Institute, Phagwara (Pepsu).

MADRAS : Industrial Training Institutes at Anantpur, Madras ; Kakinada ; Madras ; Jalahalli (Bangalore) ; Virajpet (Coorg).

Industrial Training Centres at Polytechnic, Vuyyuru (Kistna Distt) ; Centre for Women, Andhra Mahila Sabha Trust Board, Mylapore, Madras ; Central Polytechnic, Madras ; Strathie Co-operative Engineering Workshops, Madras ; Tamil Nad Polytechnic, Madura ; Sir Arthur Hope Polytechnic, Coimbatore ; Karnatak Polytechnic, Mangalore ; College of Engineering, Trivandrum (Travancore-Cochin) ; Pioneer Motor Service, Nagercoil (Travancore-Cochin) ; Government School of Arts, Trivandrum (Travancore-Cochin) ; Maharajah's Technological Institute, Trichur (Travancore Cochin) ; Centre for Women, Madras ; Sri Jayachamarajendra Occupational Institute, Bangalore ; Bangalore Transport Company, Bangalore.

ORISSA : Industrial Training Centres at Orissa School of Engineering, Cuttack ; and at Orissa Poor Cottage Industry, Cuttack.

UTTAR PRADESH : Industrial Training Centres at Government Technical Institute, Lucknow ; Engineering College, Banaras Hindu University, Banaras ; and Kumaon Polytechnic, Ranibagh, Kathgodam.

Industrial Training Institutes at Alambagh, Lucknow ; Meerut ; Almora ; Rampur ; Aligarh ; and Industrial Training Institute for Women, Dehra Dun.

ARCHITECTURE

Bombay University, Bombay.

COURSE : Bachelor of Architecture (B. Arch.) of 5 years' duration, open to those who have passed Entrance Examination or an equivalent examination and studied Drawing up to the standard of Inter. Examination of the Bombay University.

Sir J. J. School of Arts, Bombay.

COURSE : (*a*) B. Arch. (The school is affilited for the present for the teaching of courses of study leading up to the Intermediate Examination for the Degree of Bachelor of Architecture.

(*b*) Diploma in Architecture of 5 years' duration.

ADMISSION : To (*b*) open to Matriculates holding the Inter. Drawing Grade Certificate of the Government of Bombay or its equivalent, by an Admission test examination held in the 1st week of June. Subjects : English Composition, General Knowledge, Free Hand and Geomatrical Drawing, and Interview.

SEATS : 50.

LAST date for applications : 31st March.

FEES (tuition) : Rs. 100/- per term.

Baroda University, Faculty of Technology, Kalabhavan, Baroda.

COURSE : Diploma in Architecture of 4 years' duration.

ADMISSION qualifications : S. S. C., or Matriculation and Intermediate Drawing Grade Examination.

SESSION : 16th June.

LAST date for applications : 7th June.

FEE : Tuition Rs. 75/- per term (2 terms a year).

Bengal Engineering College, P. O. Botanic Gardens, Howrah.

COURSES : (*a*) B.Arch. of 5 years' duration, open to I. Sc.s with Physics, Chemistry and Mathematics.

(*b*) Post-Graduate Diploma (D.T.R.P.) in Town and Regional Planning—2 years' course for Civil Engineering Graduates and 1 year for

holders of recognized Architectural degree or diploma.

ADMISSION : By test examination in English and General Knowledge, Drawing, Mathematics and Science to be held on 1st and 2nd May.

SEATS : 20 for each course (some seats are reserved for students from other States).

FEES : Rs. 160/- for the 1st and 2nd years ; Rs. 200/- for 3rd, 4th and 5th years.

SESSION : 7th July.

LAST date for applications : 30th June.

College is wholly residential.

Indian Institute of Technology, Kharagpur.

COURSE : B. (Tech.) in Architecture and Town Planning. (18 seats.)

Particulars same as for "Mechanical and Electrical Engineering" course.

Delhi Polytechnic, (Architecture Department), Delhi.

COURSES : (*a*) Degree in Architecture of 5 years' duration.

(*b*) National Diploma Course in Architecture of 7 years' (part-time) duration.

MINIMUM admission qualifications : For (*a*) H.S.E.: or Qualifying or Admission examination of the Delhi University ; or Cambridge senior school certificate examination with Advanced Physics and Advanced Maths. ; or I.Sc. or F.Sc. or Pre-Engineering ; or an equivalent examination. (30 seats.)

For (*b*) Matriculation preferably with Science and Drawing; or Higher Secondary Science Technical Certificate; or Delhi University Qualifying exam.

ADMISSIONS : Are made early in July.

LAST date for applications : 3rd or 4th week of June.

FEES : For (*a*) Rs. 180/- p.a. ; for (*b*) Rs. 120/- p.a.

Government Engineering School, Nagpur.

COURSE : Diploma in Architecture of Nagpur University of 4 years' duration.

ADMISSION qualifications : High School Certificate examination or an equivalent examination.

LAST date for applications : Usually beginning of June.

FEES : Rs. 72/- per session.

ART

Bengal (West)

Indian Art School, 139-Dharamtala Street, Calcutta.

COURSES : Fine Art ; Commercial Art ; Draughtsmanship.

ADMISSION : In January and July.

FEES : Rs. 3/- to Rs. 4/- p.m.

Government School of Art, 28-Chowringee Road, Calcutta.

COURSES : Of 5 years' (Elementary 2 years, advanced 3 years) duration in—

(*a*) Fine Arts ; (*b*) Commercial Art ; (*c*) Indian Painting ; (*d*) Modelling and Sculpture ; (*e*) Crafts.

ADMISSION : Is open to Matriculates by a test examination.

AGE limits : 15 to 18 years.

SESSION : 1st July.

LAST date for applications : 25th June.

FEES : Rs. 4/- to Rs. 6/- p.m.

HOSTEL accommodation : Available.

Visva Bharati University, Kala-Bhavana (College of Fine Arts and Crafts), Santiniketan.

COURSE : Diploma in Fine Arts and Crafts.

Bihar

Patna School of Art, Patna.

SECTIONS : (*a*) Fine Art ; (*b*) Commercial Art ; (*c*) Clay Modelling—each of 3 years' duration open to those who have passed VIII Standard.

SESSION : July.

LAST date for applications : 20th June.

FEES : Rs. 3/- to Rs. 7/- per month.

Bombay

Sir J.J. School of Arts, Bombay.

COURSES : (*a*) Drawing and Painting Atelier.

(*i*) Elementary Grade—Fees : Rs. 20/- per term.

(*ii*) Intermediate Drawing Grade Exam. of the Govt. of Bombay open to those who have passed Elementary Grade—Fees : Rs. 24/- per term.

(*iii*) Advanced Course in Drawing and Painting—5 years' course open to Matriculates who have passed Intermediate Drawing Grade Examination. Fees : Rs. 20/- to Rs. 50/- per term.

(*iv*) Class of Indian Design.

(*v*) Class of Mural Painting.

Courses (*iv*) and (*v*) are meant for advanced students.

(*b*) Sculpture Atelier—particulars same as in (*ii*) above.

(*c*) Normal School for Art Teachers—1-year course open to Matriculates (or those who have passed S.S.C. or its equivalent examination) who have passed the Inter. Drawing Examination or an equivalent examination.

SESSION : 1st term—10th June ; 2nd term—20th November.

LAST date for applications : 15th May.

SCHOLARSHIPS : Available.

COMMERCIAL ART SECTION

COURSES : (*i*) Elementary Class ; (*ii*) Inter. Class ; (*iii*) Advanced Class ; (*iv*) Specialisation (Diploma) Class.

ADMISSION : By an admission test (in Memory Drawing and Design and Interview in General Knowledge) held in the 2nd week of June. Candidates must have passed the S.S.C. Examination (or an equivalent examination) and the Inter. Drawing Grade Examination.

FEES : Rs. 30/- to Rs. 50/- per term ; students other than from Bombay State have to pay double fees.

Other particulars same as above.

Fine Arts College, M.S. University of Baroda, Baroda.

COURSES: Degree and Diploma Courses in (*a*) Painting; (*b*) Sculpture; (*c*) Applied Arts and Crafts (Lithography, Photography).

Other Institutions:

1. Rajaram Fine Art Institute, Vincent Road, Matunga, Bombay-19.
2. Ketkar Art Institute, 255, Girgaon Road, Mugbhat Corner, Bombay-4.
3. Nootan Kala Niketan, Sleater Road, Bombay-7.
4. Acharekar's Academy of Art. 173, Rajaram Bhuvan, Hindu Colony, Dadar, Bombay-14.

Delhi

Delhi Polytechnic, (Art Department), Delhi.

COURSES: (*a*) 5 years' full time day course leading to the Indian National Diploma in Fine Art or Commercial Art, open to Matriculates.

(*b*) National Certificate Course in Commercial Art: either (*i*) Commercial Art (Pictorial), or (*ii*) Sign writing—each 1-year course open to Matriculates.

(*c*) Short Period Courses—of 1 to 2 years' duration in Drawing, Painting, Engraving and Sculpture, open to Matriculates; non-Matriculates with exceptional potential ability in Art may also be admitted.

The above courses are open to both young men and women.

SESSION: in July.

LAST date for applications: 3rd or 4th week of June.

TUITION fee: For (*a*) and (*b*) Rs. 120/- p.a.; Rs. 150/- p.a. for IV and V years of (*a*).

HOSTEL accommodation: Available; approximate monthly expenses Rs. 75/-.

Hyderabad

Central School of Arts and Crafts, Hyderabad, Deccan.

COURSES: ((*a*) Painting; (*b*) Sculpture; (*c*) Crafts.

DURATION: Diploma Courses—5 years; Certificate Courses—3 years.

LAST date for applications: 30th June.

Madhya Pradesh

Government Engineering School, Nagpur.

COURSE : Diploma in Art of Nagpur University (Drawing, Art ; Commercial Art) of 3 years' duration open to those who have passed H.S.C. Examination.

TUITION fee : Rs. 72/- per annum.

LAST date for applications : 3rd June.

Nagpur School of Art, Nagpur.

COURSES : The school prepares students for the various Drawing, Painting and Commercial Art Diploma Examinations held by the Government of Bombay.

SESSION : July.

Madras

The Municipal School of Arts and Crafts, Kumbakonam.

COURSES : (*a*) Arts ; (*b*) Engraving ; (*c*) Weaving.

Government School of Arts and Crafts, Madras.

COURSES : Arts Section (Certificate Courses) : (*i*) General Drawing—2 years ; (*ii*) Painting—3 years; (*iii*) Commercial Art—3 years ; (*iv*) Advanced Course in Painting—1 year : (*v*) Advanced Commercial Art—1 year ; (*vi*) Modelling—3 years.

FEES : For (*i*) Rs. 12/- p.a. ; (*ii*) & (*iii*) Rs. 30/- ; other courses Rs. 36/- p.a.

ADMISSION : July.

Kala-Kshetra, Adyar, Madras.

COURSE : Diploma Course in Arts and Crafts.

Art Masters' Class, Teachers' College, Saidapet.

Punjab

Thakur Singh School of Arts, Amritsar.

COURSES : The Course (Painting, Drawing, Modelling etc.) is of 3 years' duration. Arrangement exist for specialised study in Fresco, Mural Painting and Engraving.

SESSION : 1st August.

FEES : Tuition—1st year Rs. 6/- p.m. ; 2nd year—Rs. 10/- p.m. ; 3rd year—Rs. 20/- p.m.

Government School af Arts, Simla.

COURSE : Art Course of 3 years' duration, open to Matriculates.

ADMISSION : 1st July to August.

Rajasthan

Maharaja's School of Arts and Craft, Jaipur.

COURSES : (*a*) Drawing and Painting—5 years ; (*b*) Clay Modelling—5 years ; (*c*) Sculpture—5 years ; (*d*) Architectural Draughtsmanship—4 years ; (*e*) Drawing Teachers' Training—2 years.

Travancore-Cochin

H. H. The Maharaja's School of Arts, University of Travancore, Trivandrum.

COURSES : (*a*) Drawing and Painting ; (*b*) Clay Modelling—each course of 4 years' duration, open to those who have passed VIII Class.

SESSION : Beginning of January.

Uttar Pradesh

Government School of Art and Crafts, Lucknow.

COURSES : (*a*) Fine Arts (Drawing and Painting)—5 years' course. Fee : Rs. 5/- p.m.

(*b*) Commercial Art—5 years. Fee : Rs. 2/- p.m.

(*c*) Process Class—5 years. Fee : Rs. 2/- p.m.

(*d*) Architectural Design and Draftsman Class—5 years Fee : Rs. 2/- p.m.

SESSION : 1st July.

LAST date for applications : 15th June.

Aligarh University, Aligarh.

COURSE : Diploma in Painting.

Banaras University, College of Fine Arts, Banaras.

COURSES : Diploma in Painting and Sculpture—Junior Diploma of 2 years, open to Matriculates ; Senior Diploma—2 years after Junior Diploma;

SESSION : 16th July.

TUITION fee : Rs. 72/-.

LAST date for applications : 30th June.

Allahabad University.

COURSES : (*a*) Certificate in Photography of 1 session's duration, open to bonafide University students. Tuition fee : Rs. 3/- p.m.

(*b*) Diploma in Painting of 2 years' duration, open to Inters.

(*c*) Diploma in Applied Arts and Crafts (for Girls) of 2 years' duration, open to Inters.

S.C.E.R.T., West Bengal
Library
Calcutta
25/3, B. C. Road

MUSIC

Bengal (West)

Viswa Bharati University, Sangita Bhavan, Calcutta.

COURSE : Diploma in Music and Dancing.

Bihar

Bharatiya Nritya Kalamandir, Kadamkuan, Patna-3.

COURSE : Diploma Course in Manipuri and Kathakali types of Dance of 2 years' duration.

SESSION : January.

Department of Music, Patna University, Patna.

COURSES : Diploma and Certificate Courses in Music.

Bombay

Music College, M.S. University of Baroda, Baroda.

COURSES : (A) Degree Courses in (*a*) Vocal Music; (*b*) Instrumental Music ; (*c*) Tabla ; (*d*) Dancing ; (*e*) Dramatics—each of 4 years' duration (Preparatory course 1 year ; specialisation course 3 years), open to those who have passed S.L.C. or equivalent examination.

(B) Diploma Courses in the above subjects of 5 years' duration.

SESSION : 1st term begins from 20th June.

FEES : For (A) Rs. 50/-+Rs. 20/- (for practicals) per term ; for (B) Rs. 2/- to Rs. 5/- p.m.

Bharatiya Kala Kendra, Choupatty, Bombay-7.

COURSE : Diploma in Natyam of 4 years' duration.

Gandharva Mahavidyalya Mandal, Poona-2.

COURSES : (*a*) Sangit Praveshika—2 years ; (*b*) Sangit Visharad—3 years ; (*c*) Sangit Alankar—2 years ; (*d*) Sangit Pravin—2 years, (whole course 9 years).

FEES : Range from Rs. 3/8/- to Rs. 5/8/- p.m.

The Vidyalya has branches at some important places in India (Delhi, Bombay, Nagpur etc.).

Poona University, Poona.

COURSE : Diploma in Music.

Madras

Madras University, Department of Indian Music, Madras.

COURSE : (*a*) B. Mus.—2 years' course, open to Inters with Music as an optional subject ;

(*b*) Sangit Siromani—4 years' course, open to those who have passed S.S.L.C. with Music as an optional subject, or an equivalent exam.

Kalakshetra, Adyar, Madras.

COURSES : (*a*) Sangita Siromani Course of the Madras University.

FEES : Rs. 75/- 1st term ; Rs. 50/- 2nd term.

SESSION : 1st term—July to December ;

2nd term—January to April.

OTHER courses :

(*b*) Kalakshetra Diploma Course in Music.

(*c*) Kalakshetra Diploma Course in Natya.

(*d*) Kalakshetra Teachers' Diploma Course in Natya.

Central College of Karnataka Music, Madras.

COURSE : Sangeet Widwan.

Maharaja's Music College, Vizianagram.

COURSE : Diploma in Music of Andhra University.

Annamalai University, Department of Music, Annamalainagar.

COURSE : (*a*) B. Mus.—4 years' degree course.

(*b*) Sangita Bhushan Diploma—4 years' course after Entrance examination.

(*c*) Certificate Course in Tamil Music.

Sri Sarda Niketan, Guntur.

COURSE : Diploma in Music.

Mysore

Mysore University, Mysore.

COURSE : L.Mus.—3 years' course.

Uttar Pradesh

Agra University, Agra.

COURSE: Diploma in Indian Music—2 years' course, open to Intermediates.

Allahabad University, Allahabad.

COURSES: (*a*) Junior Diploma in Indian Music—2 years' course.

(*b*) Senior Diploma in Indian Music—2 years' course after Junior Diploma, or Intermediate with Music as an optional or additional subject.

Aligarh University, Aligarh.

COURSE: Diploma in Indian Music.

Banaras Hindu University, College of Music and Fine Arts, Banaras.

COURSES: (*a*) Sangita Praveshika—2 years;

(*b*) Sangita Madhyama—4 years;

(*c*) B.A. (Sangitalankar)—6 years;

(*d*) M.A. (Sangitacharya)—3 years after P.A. (Sangitalankar).

(Courses are provided both in Vocal and Instrumental Music.)

Bhatkhande Sangit Vidyapith, Lucknow.

COURSES: A. Vocal and Instrumental Music—

(*a*) Intermediate in Music Certificate—I.M.C. (Vocal) and I.M.C. (Instrumental Music).

(*b*) Degree of Sangita or Vadya Visharad (B.Mus.)—2 years after (*a*).

(*c*) Sangita or Vadya Nipuna (M.Mus.)—2 years after (*b*).

(*d*) Sangita or Vadya Acharya (Doctor of Music)—2 years after (*c*).

B. Dancing—

(*a*) Intermediate in Dance Certificate (I.D.C.).

(*b*) Degree of Nritya Visharad.

(*c*) Nritya Nipun.

(*d*) Nritya Acharya.

ADMISSION: Admission to (A) (*a*) and (B) (*a*) is open to those who have completed the prescribed

Form No. 3.

PSY, RES.L-1

Bureau of Educational & Psychological Research Library.

The book is to be returned within the date stamped last.

10.8.65		
5 FEB 1973		

371.425954
SHA
Form No. 4

BOOK CARD

Coll. No. 371.425954 Accn. No. 1031
Author Sharma A. N.
Title Professional and Technical - Studies in India.

Date.	Issued to	Returned on
10.8.65	Sc	
- 5 FEB 1973	7317	

371.425954
SHA.

371·4259
—54
SHA

100